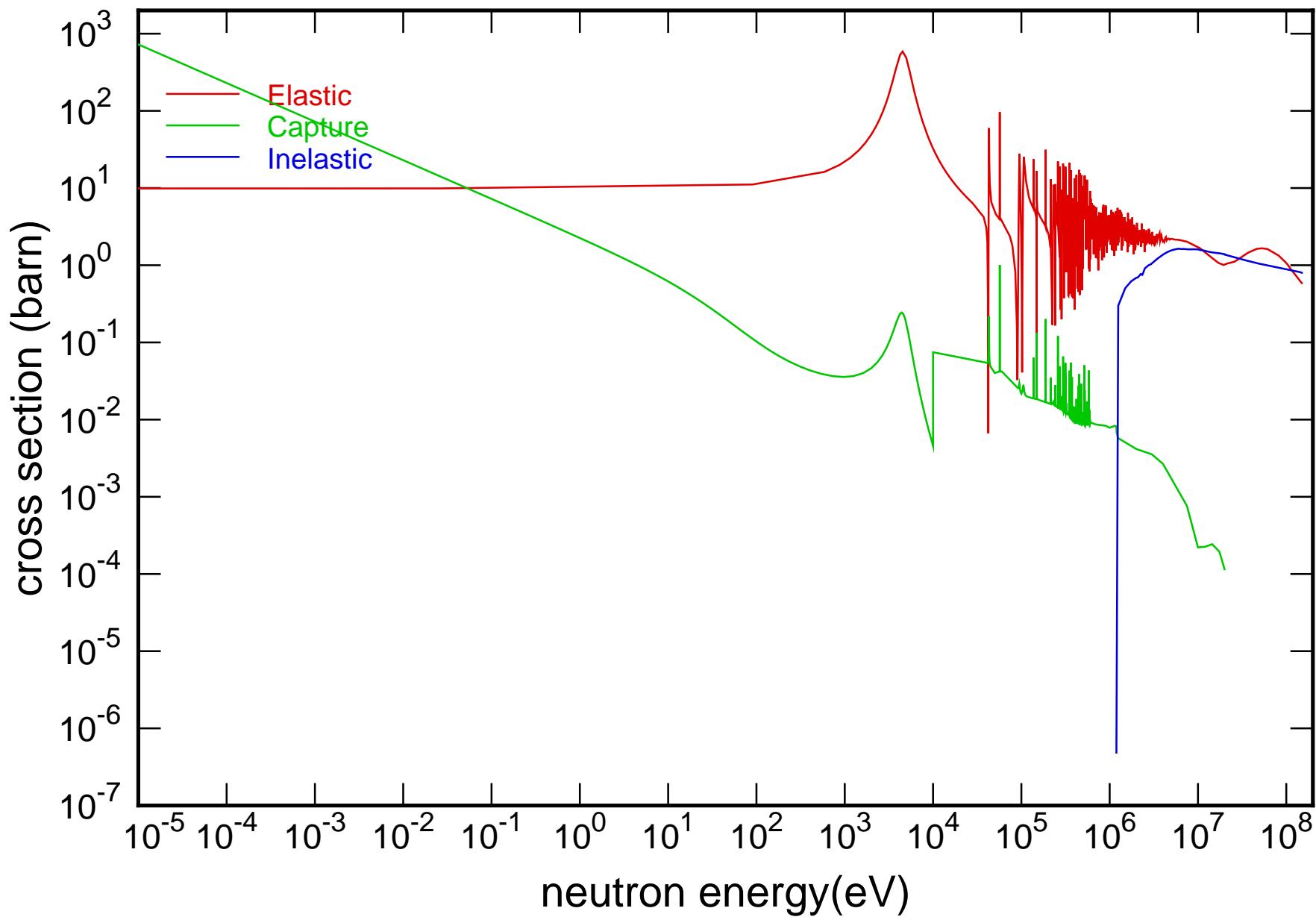
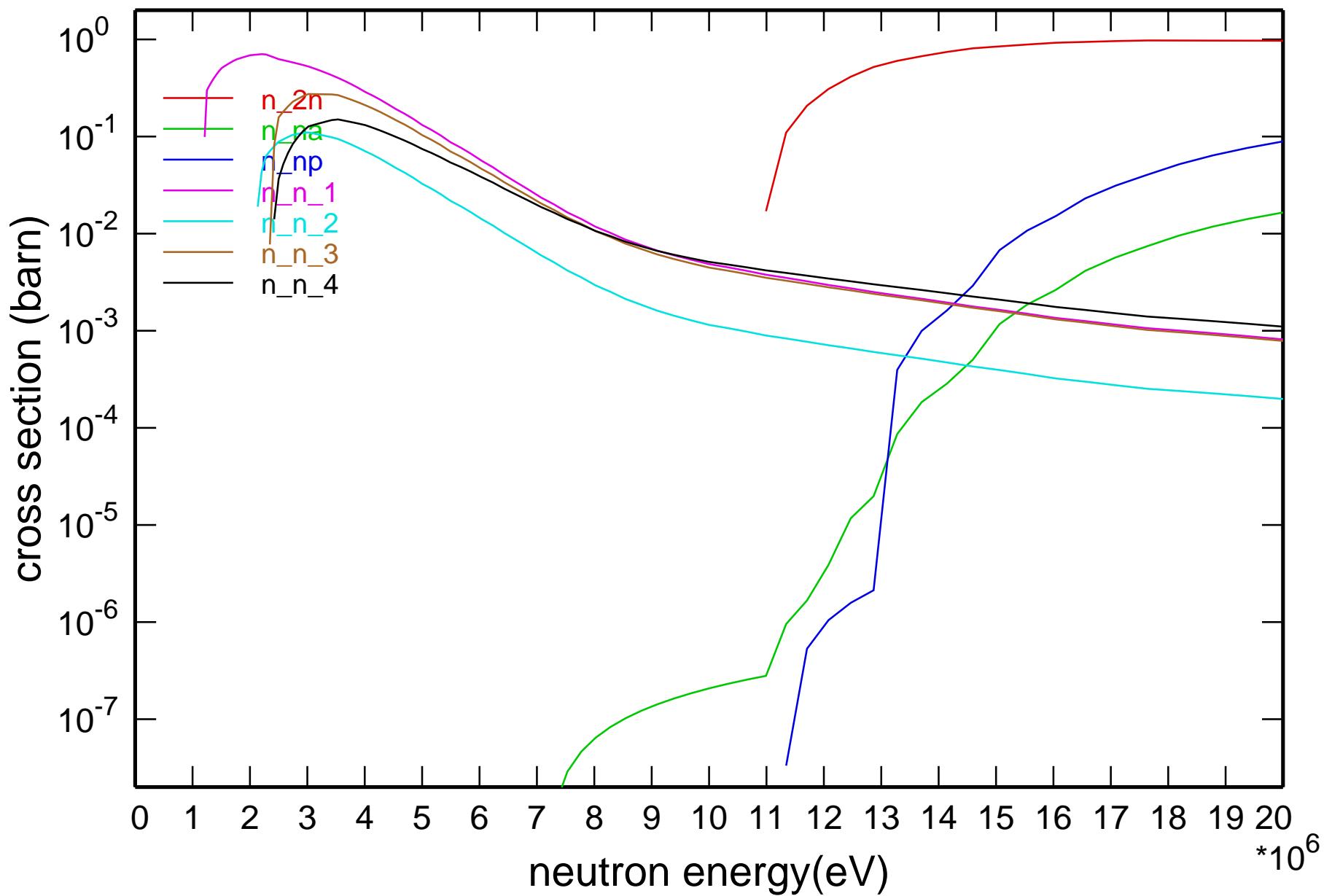


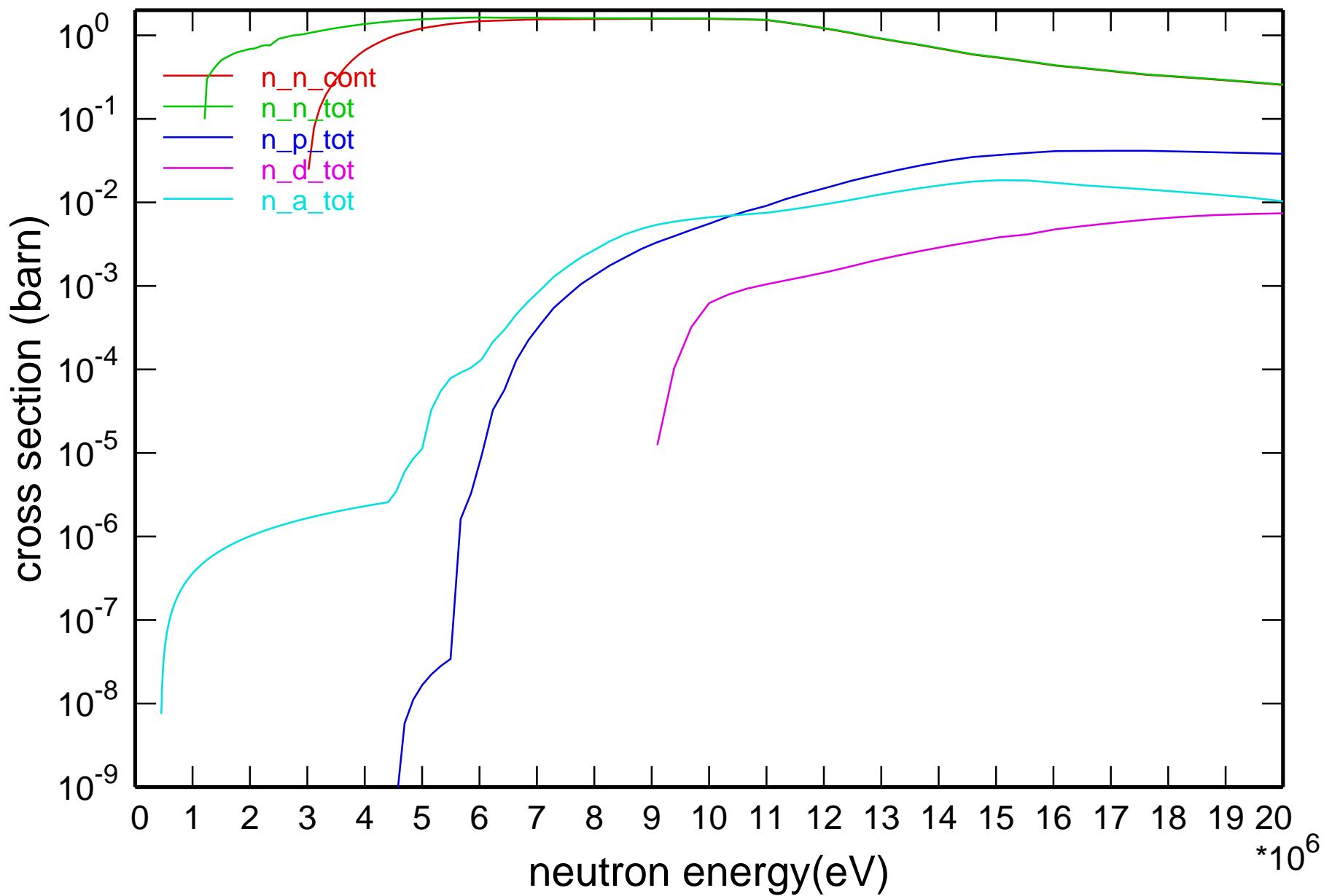
## Main Cross Sections

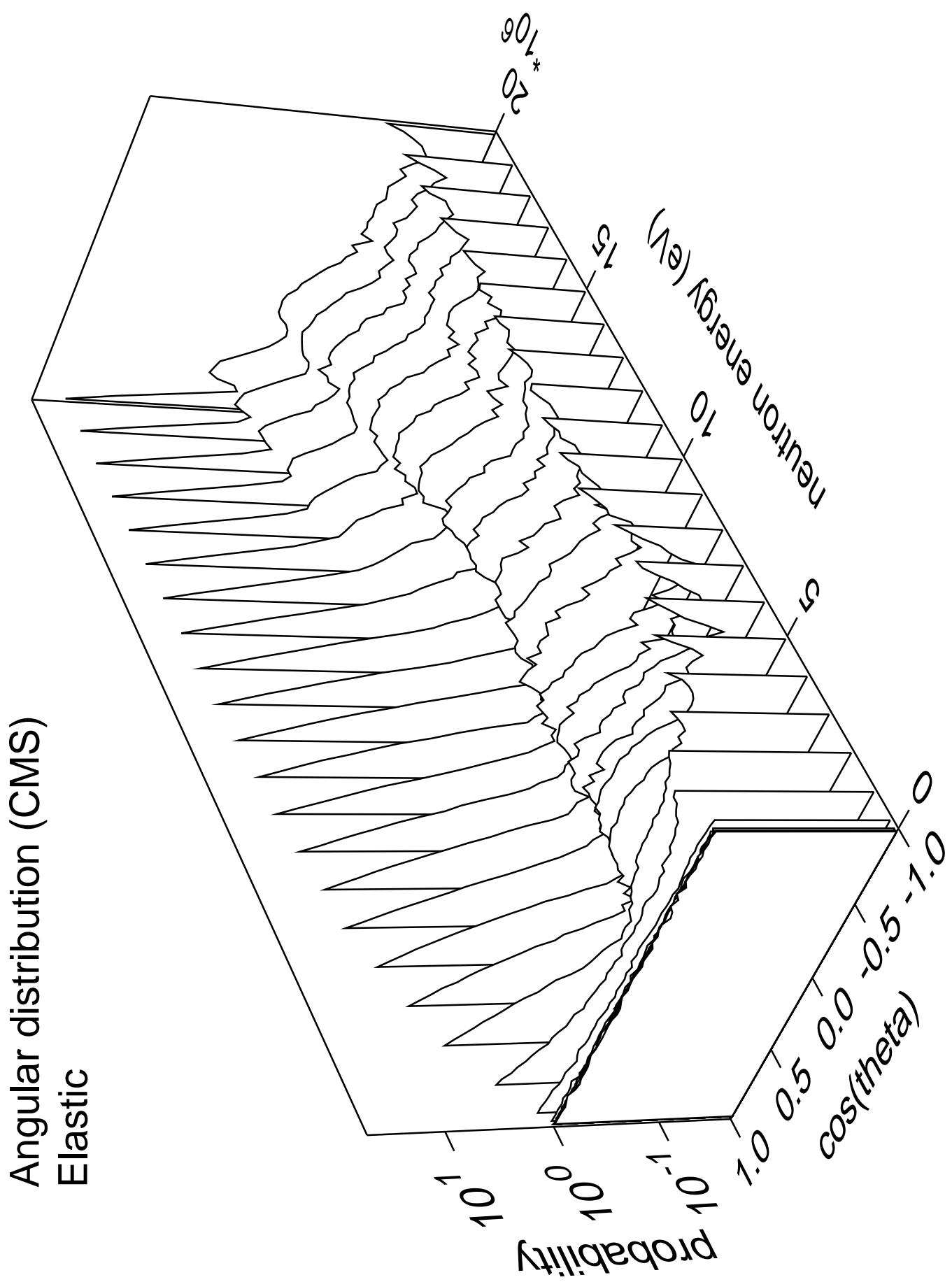


# Cross Section

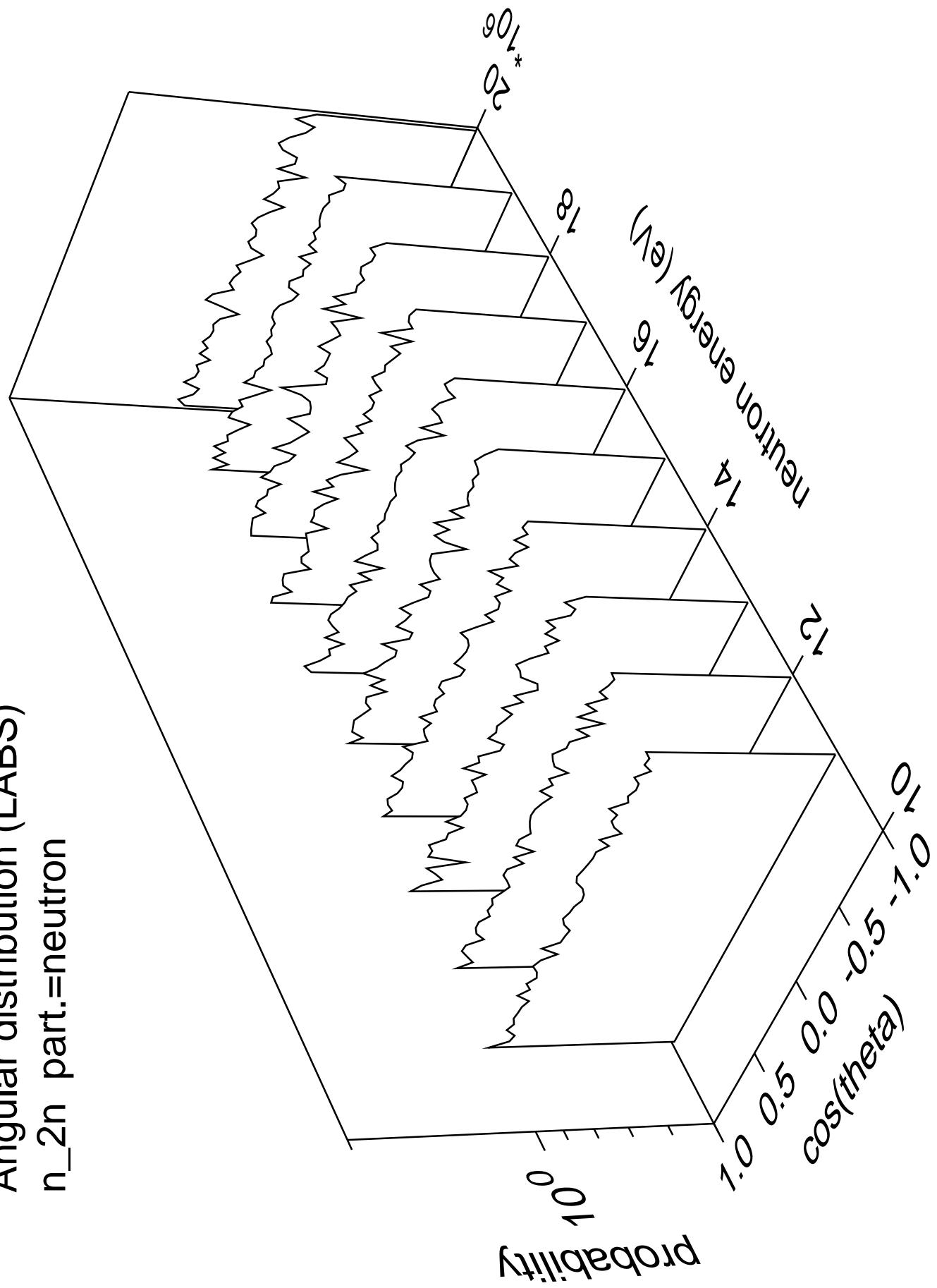


# Cross Section

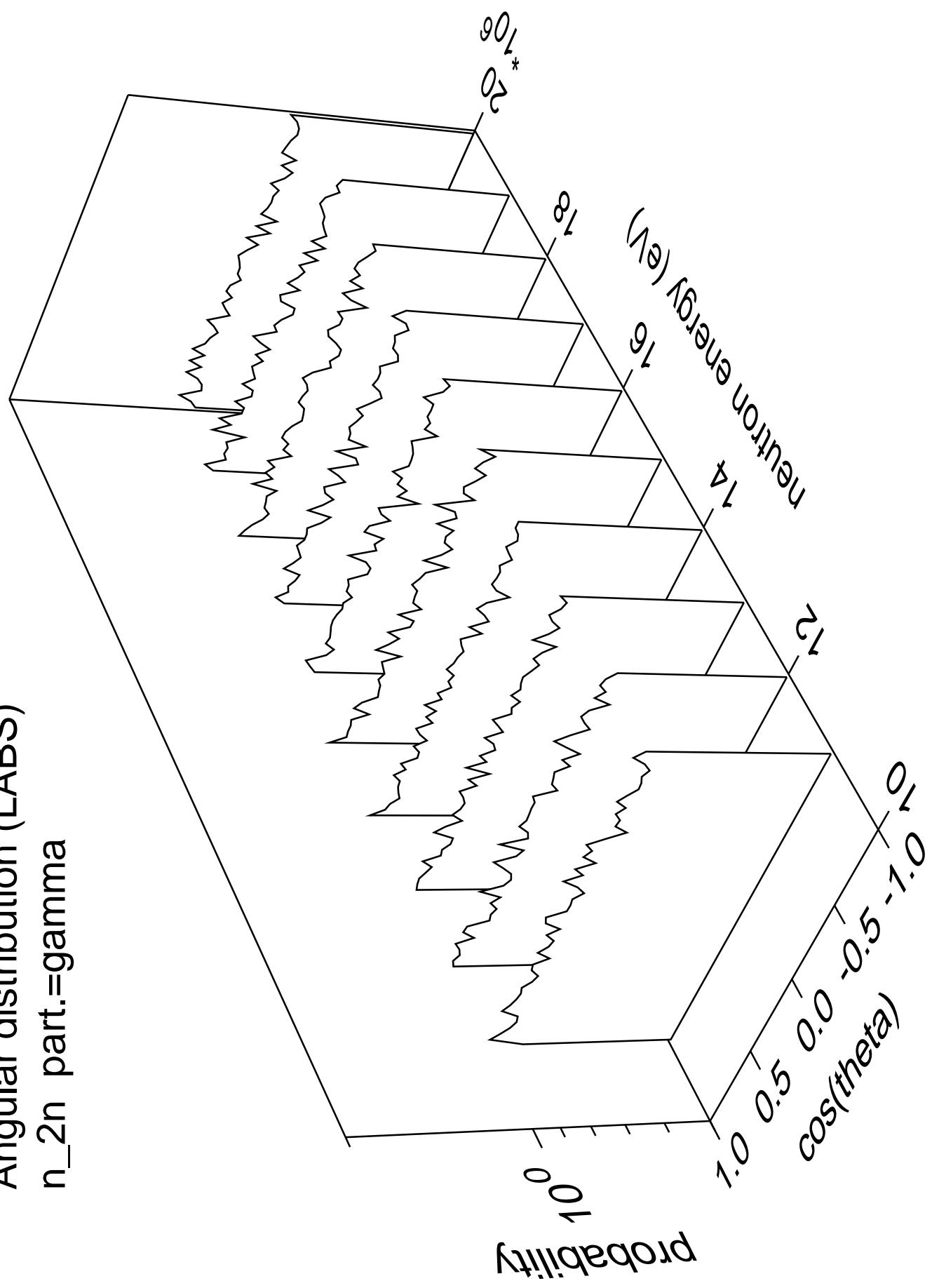




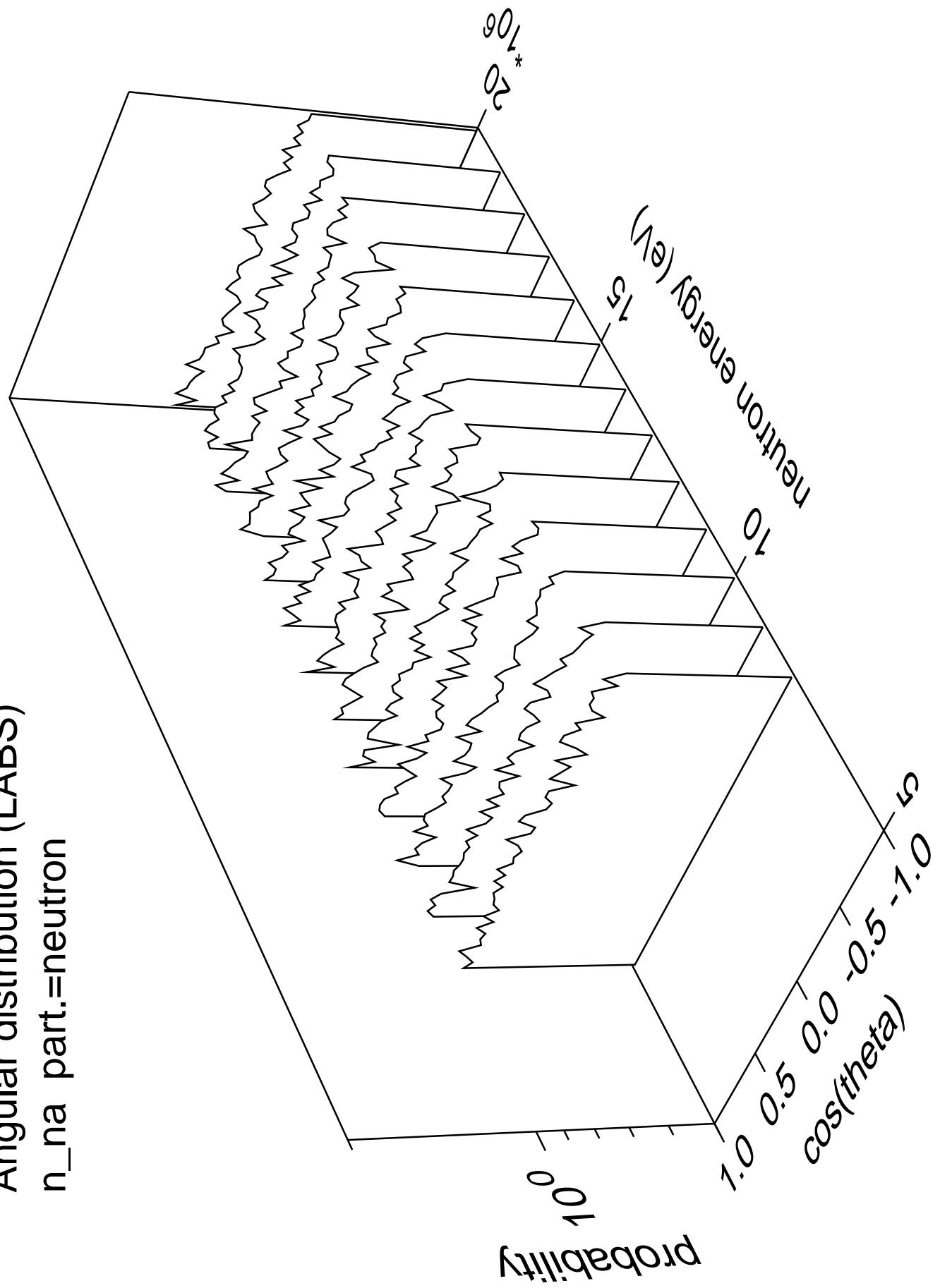
Angular distribution (LABS)  
 $n_{2n}$  part.=neutron



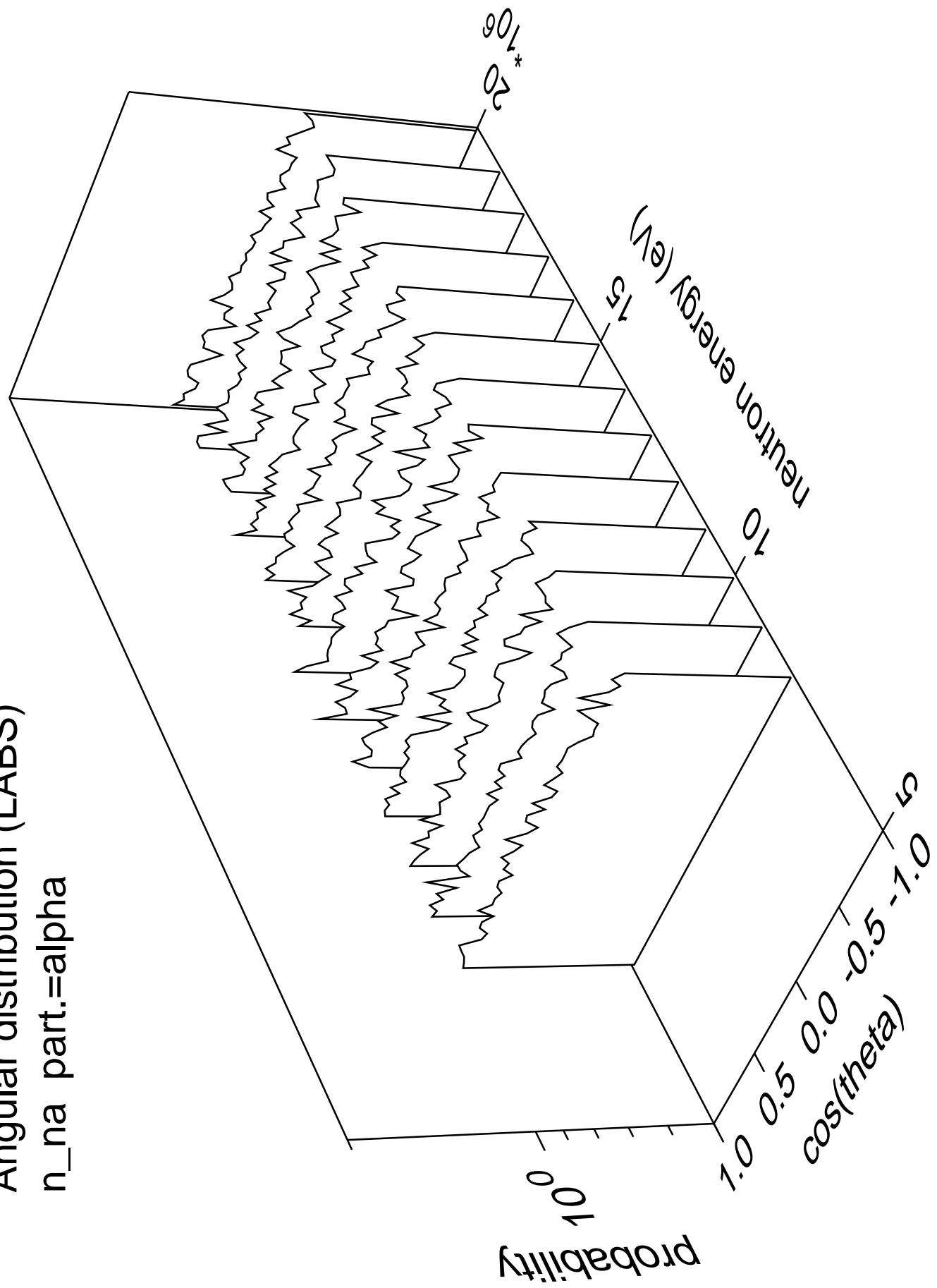
Angular distribution (LABS)  
 $n_{2n}$  part.=gamma



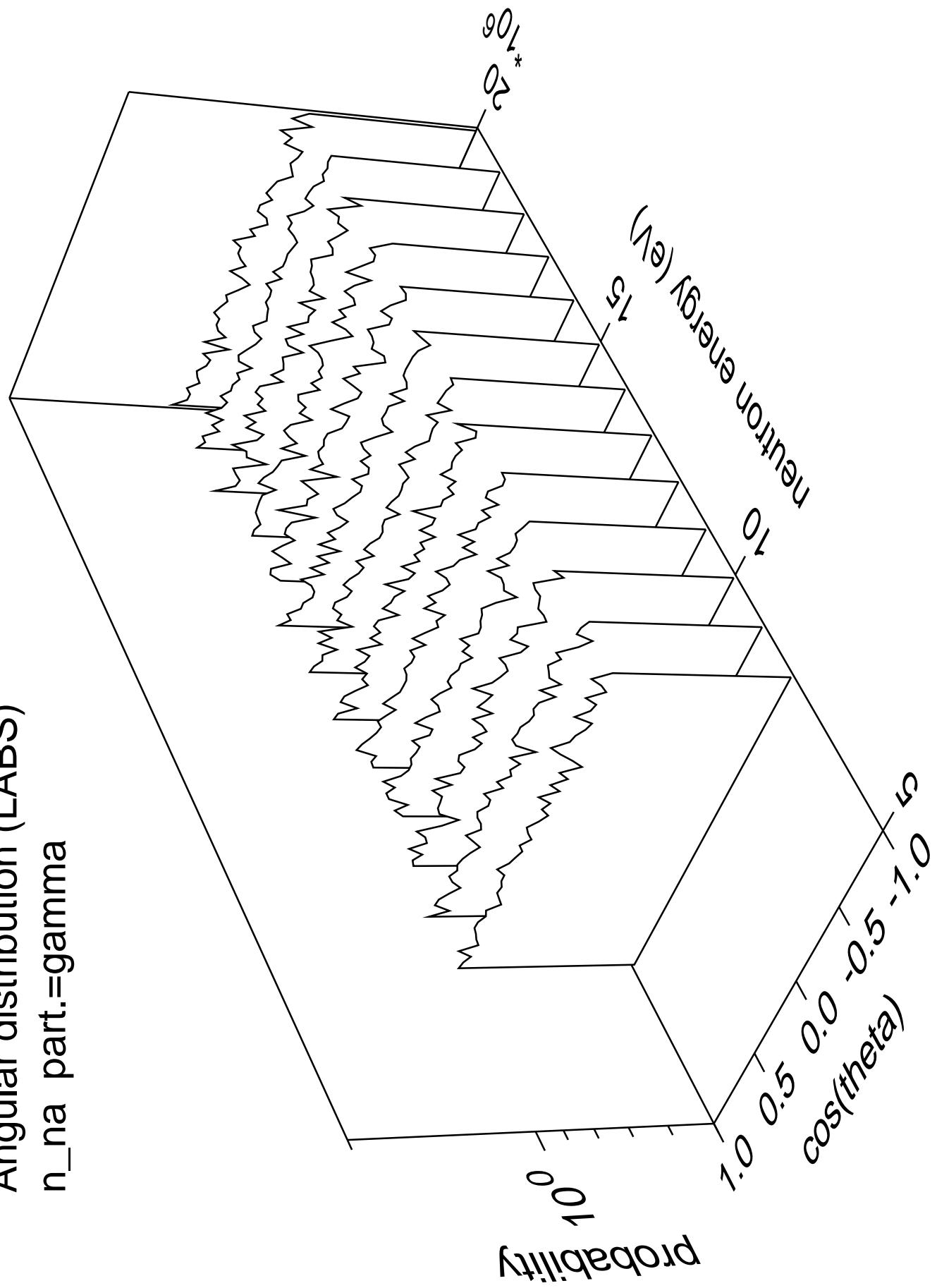
Angular distribution (LABS)  
 $n_{na}$  part.=neutron



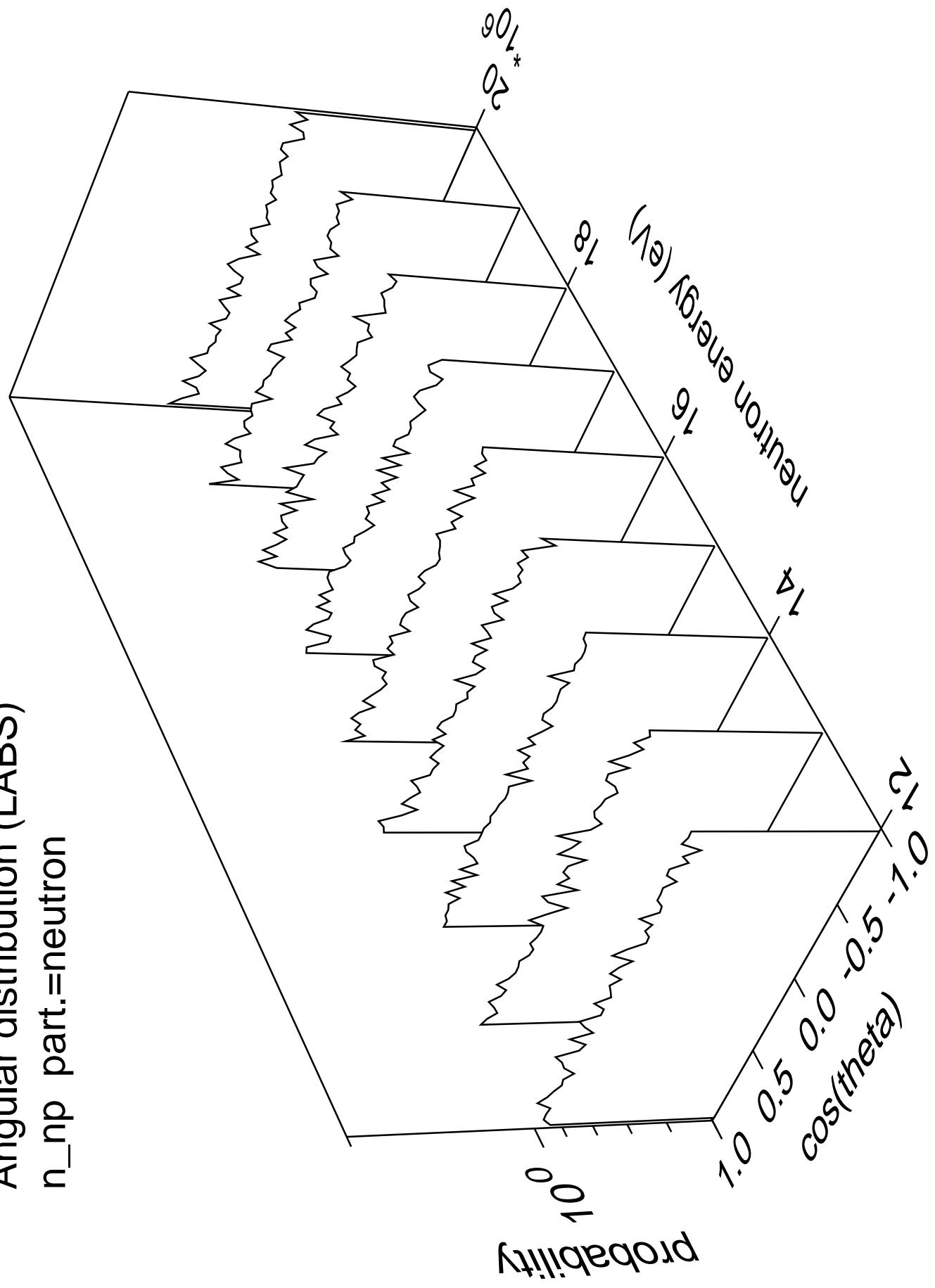
Angular distribution (LABS)  
 $n_{na}$  part.=alpha



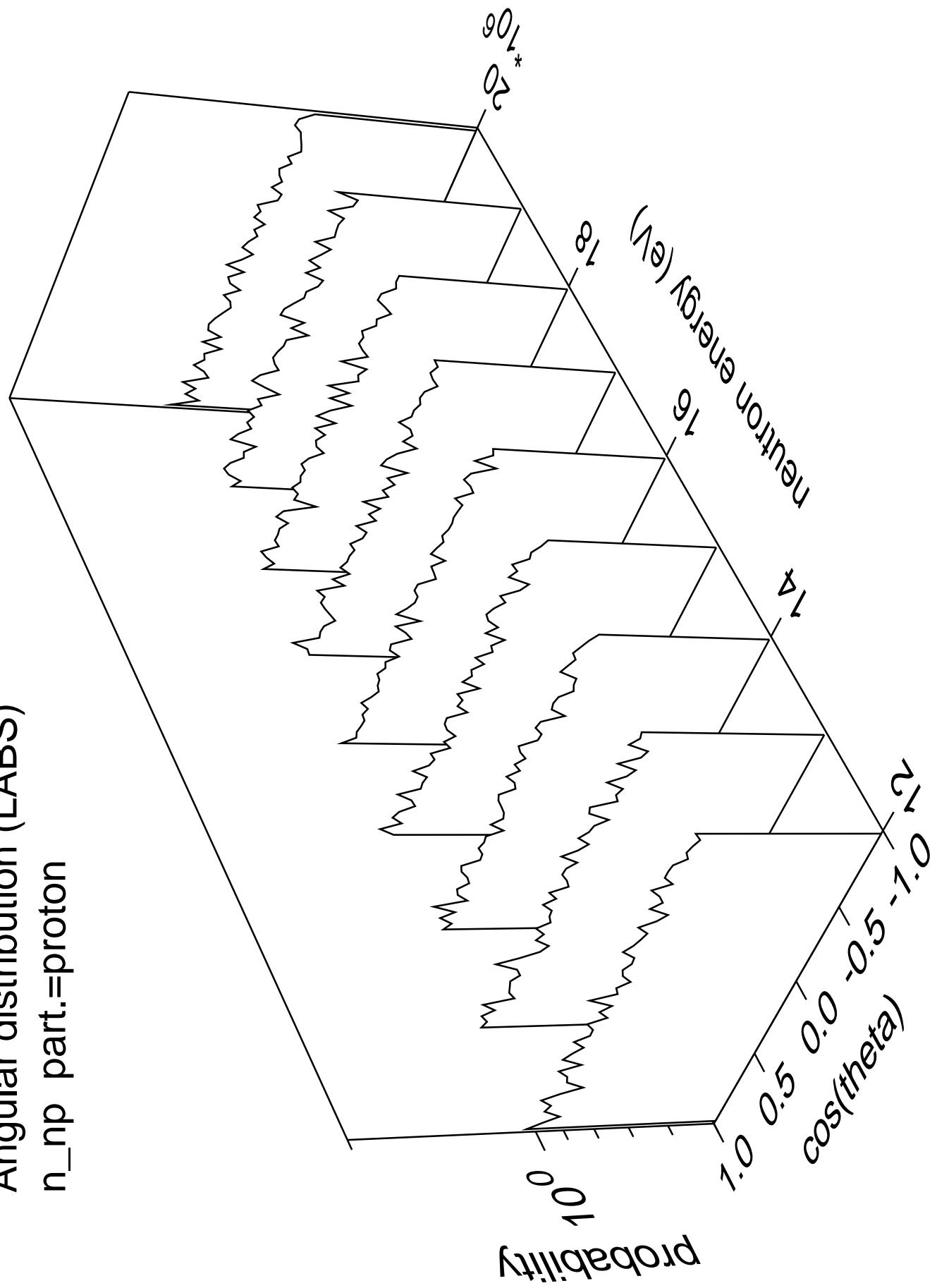
Angular distribution (LABS)  
 $n_{na}$  part.=gamma



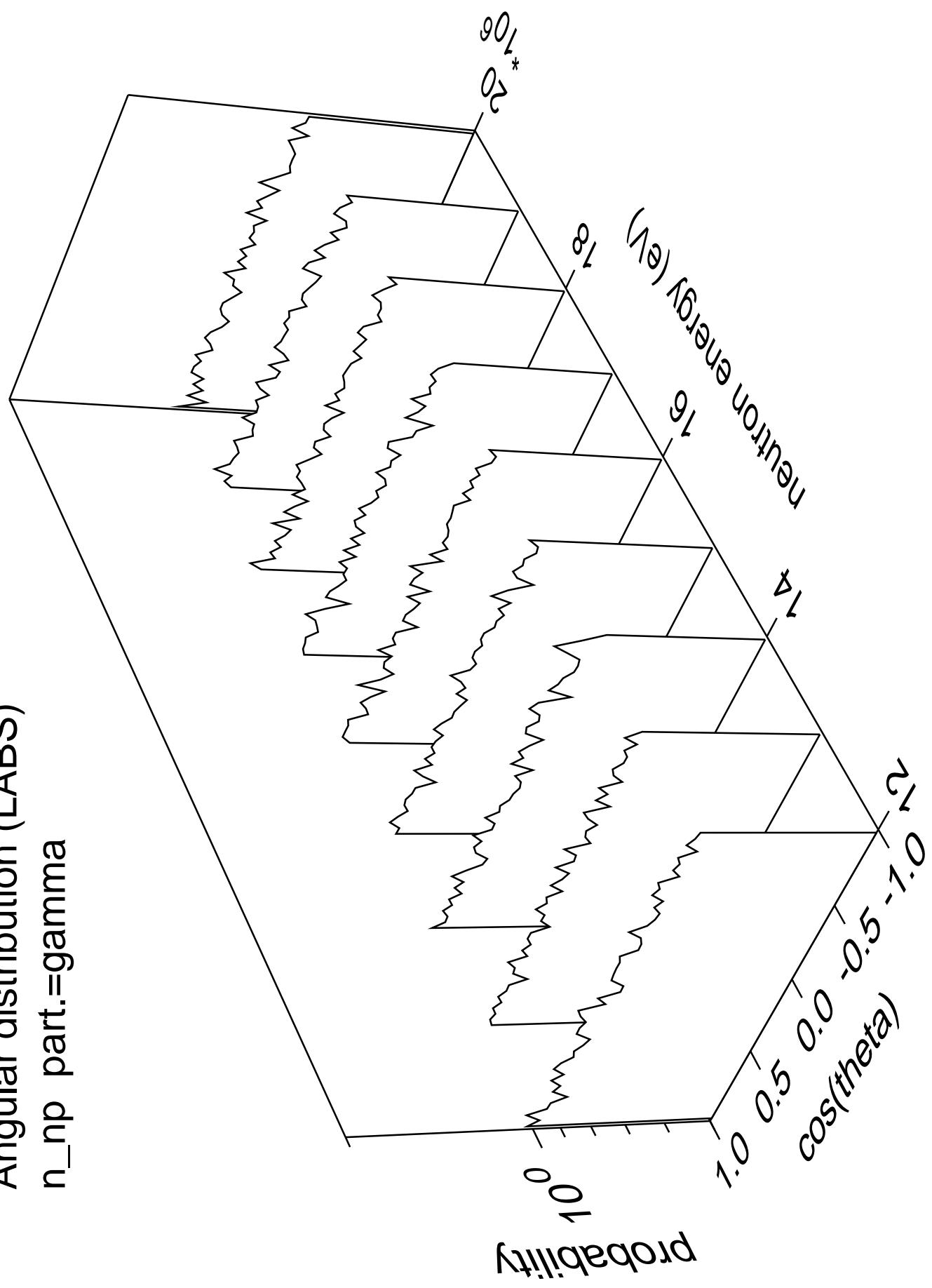
Angular distribution (LABS)  
 $n_{np}$  part.=neutron

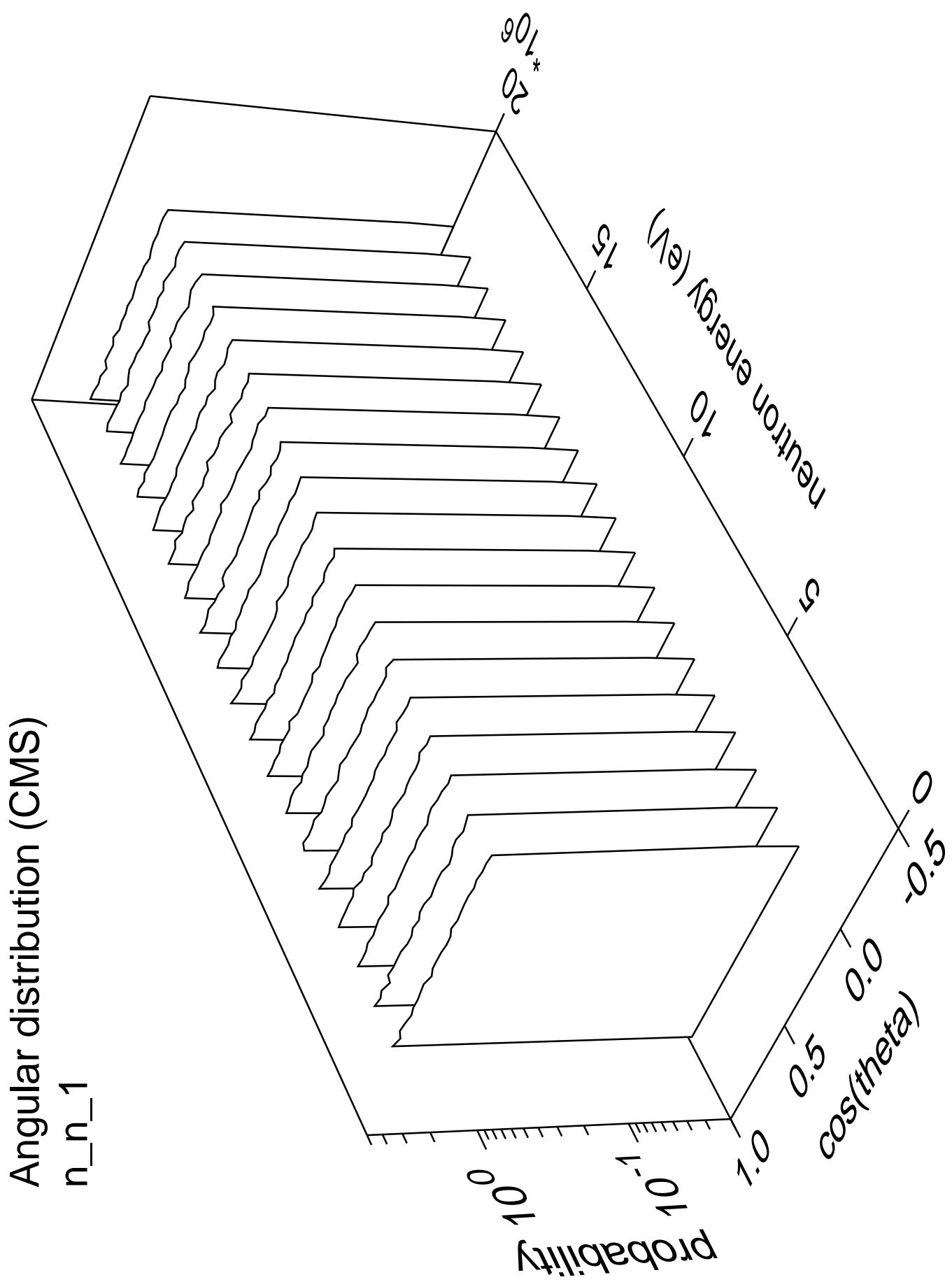


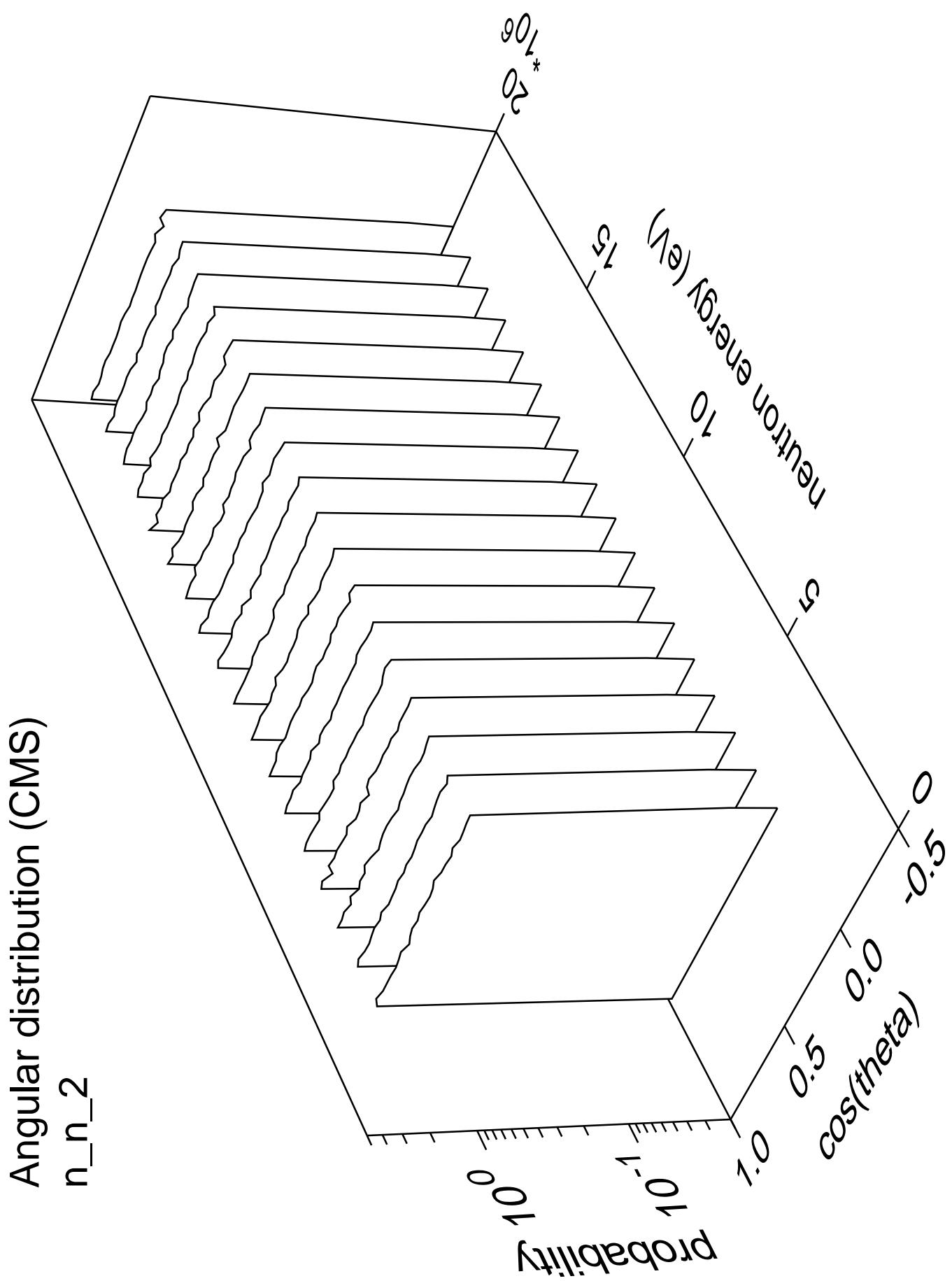
Angular distribution (LABS)  
 $n_{np}$  part.=proton

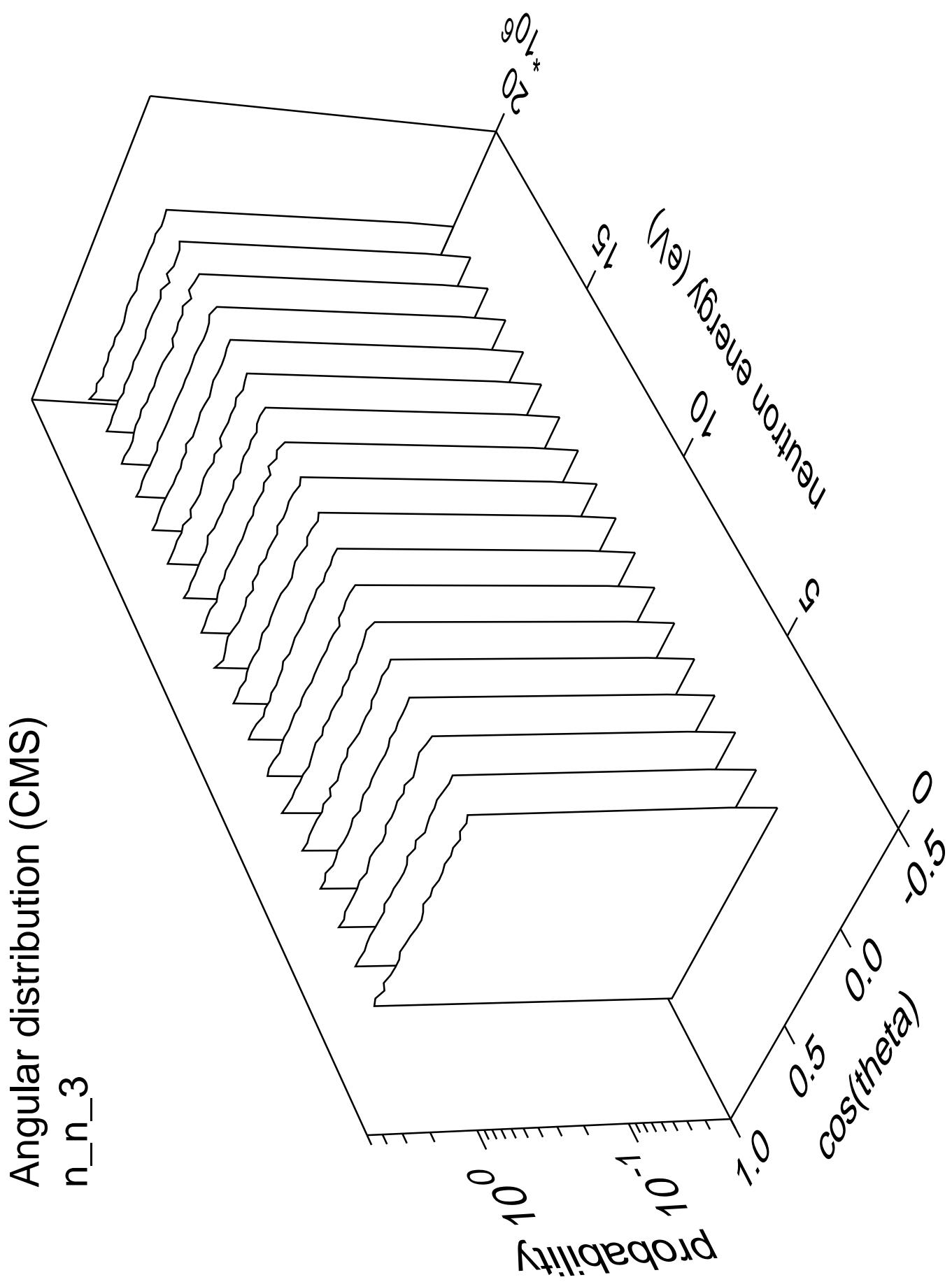


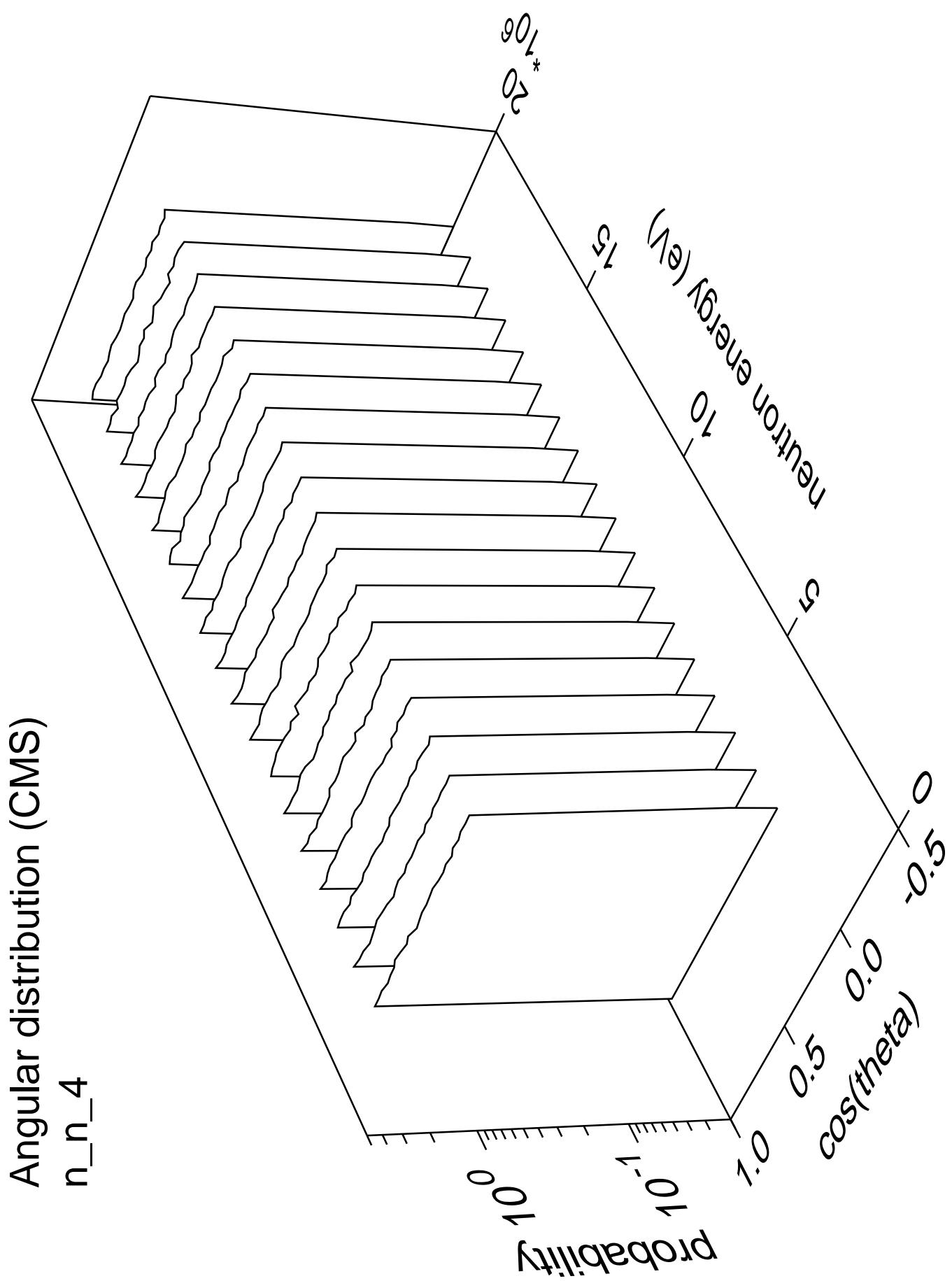
Angular distribution (LABS)  
 $n_{np}$  part.=gamma



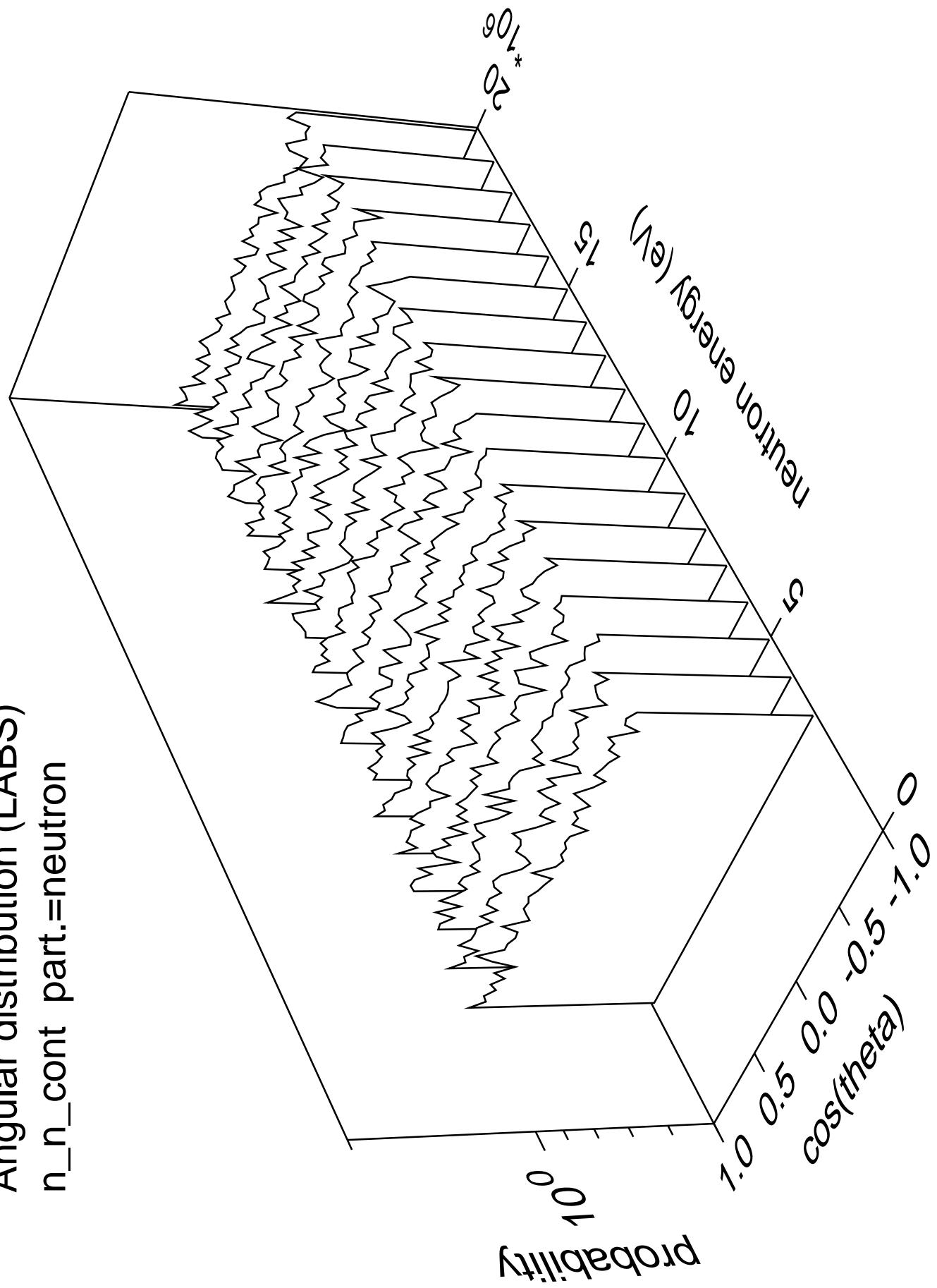




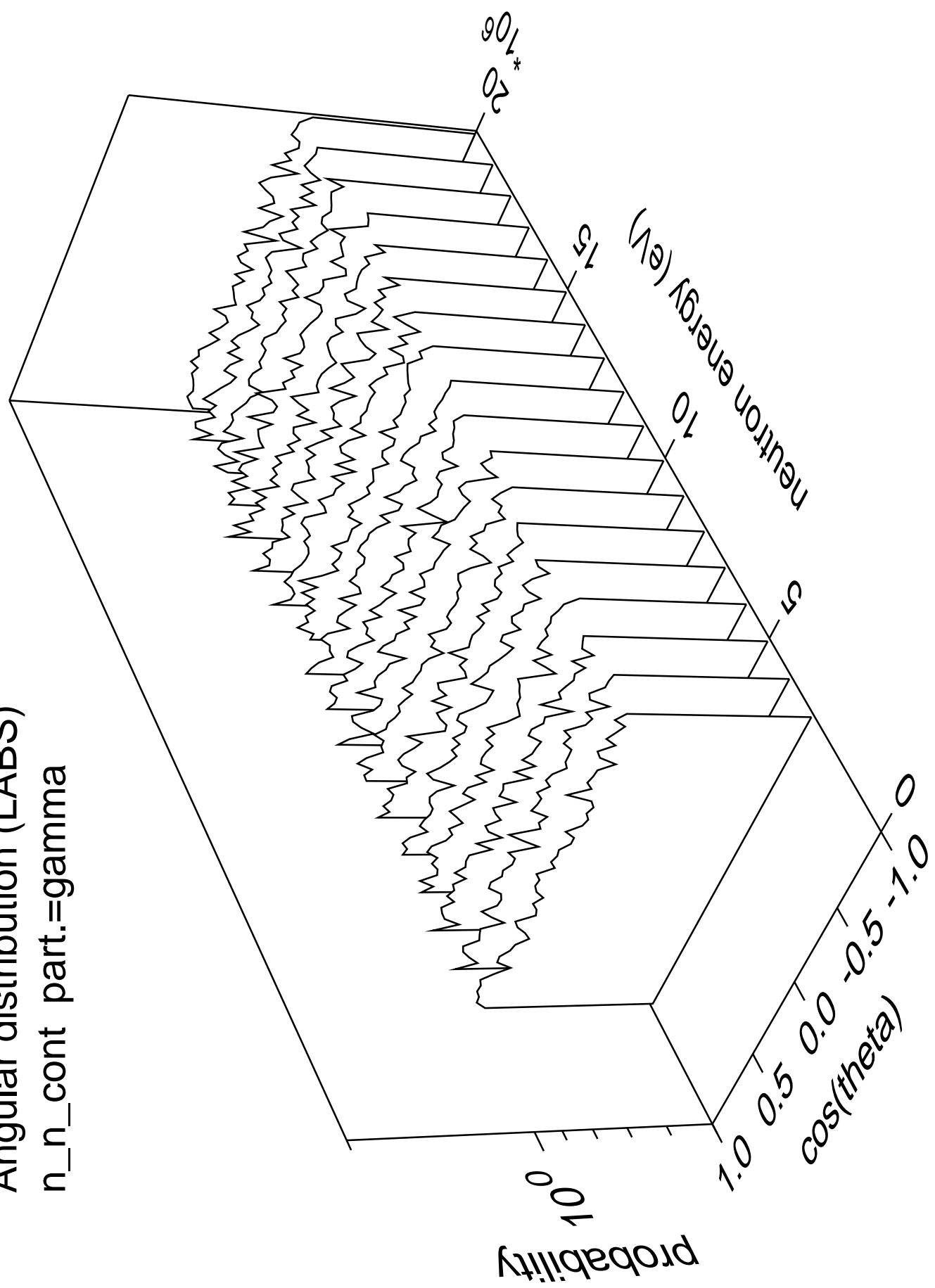


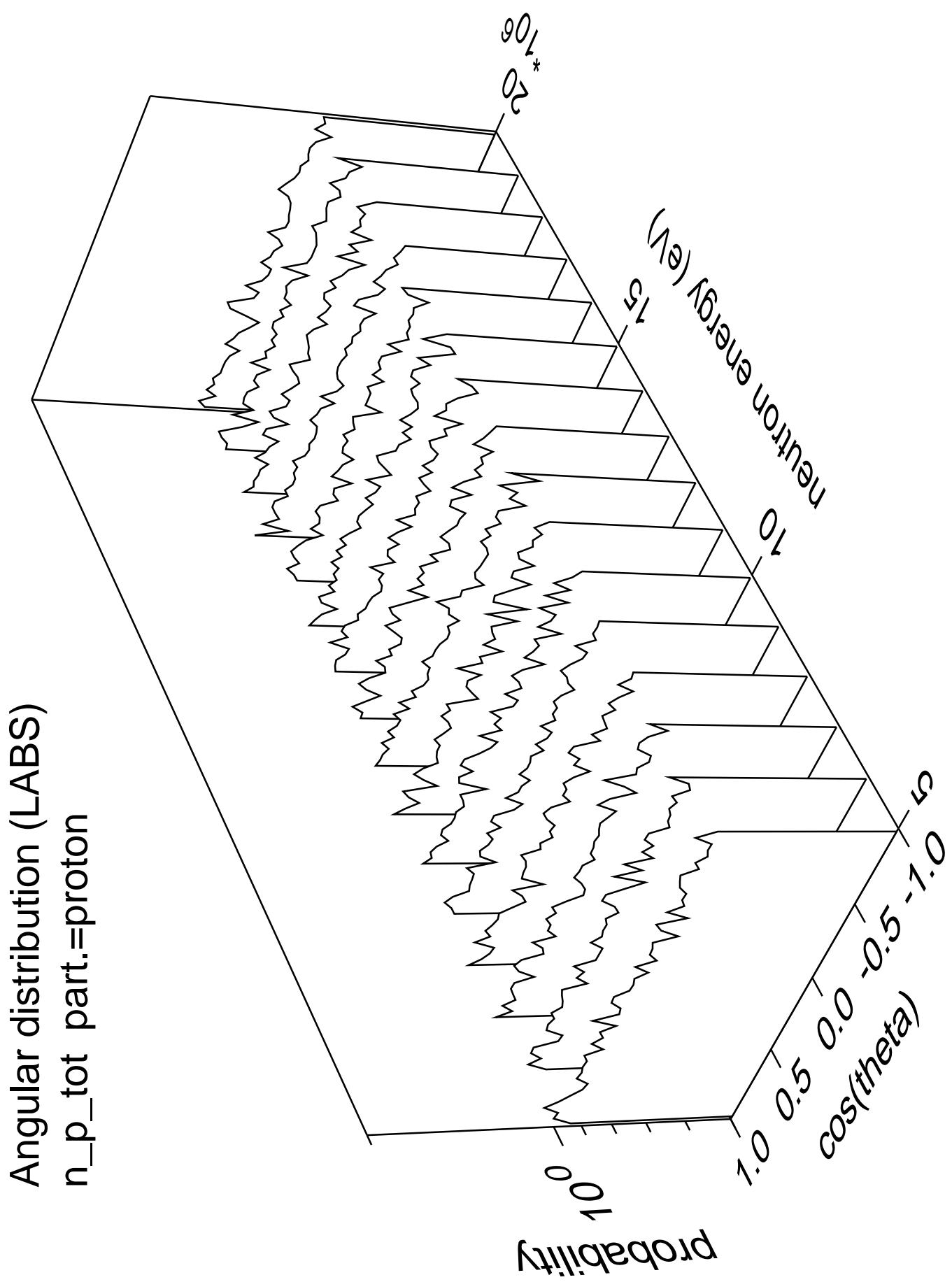


Angular distribution (LABS)  
 $n_n_{cont}$  part.=neutron

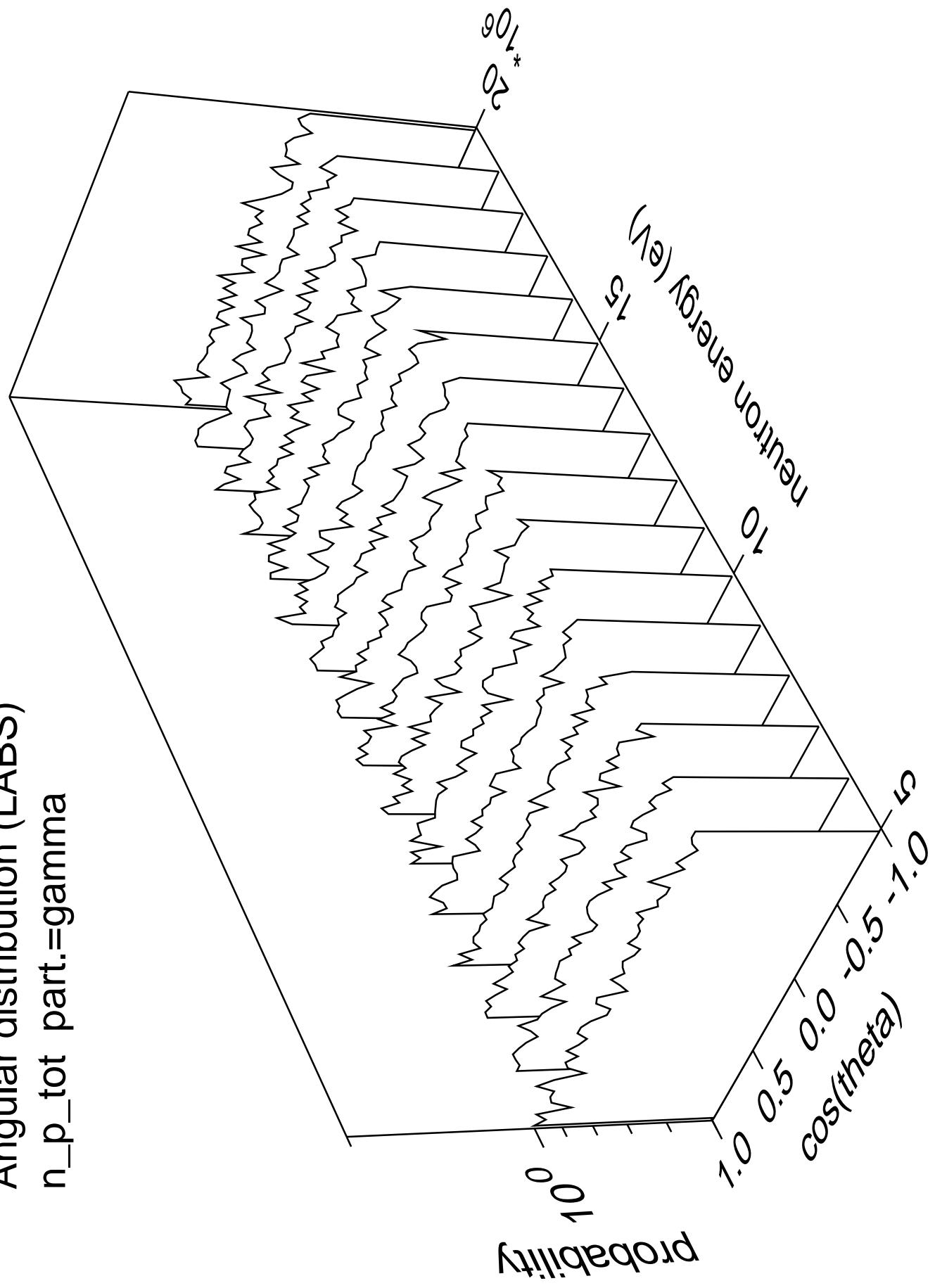


Angular distribution (LABS)  
 $n_n_{cont}$  part.=gamma

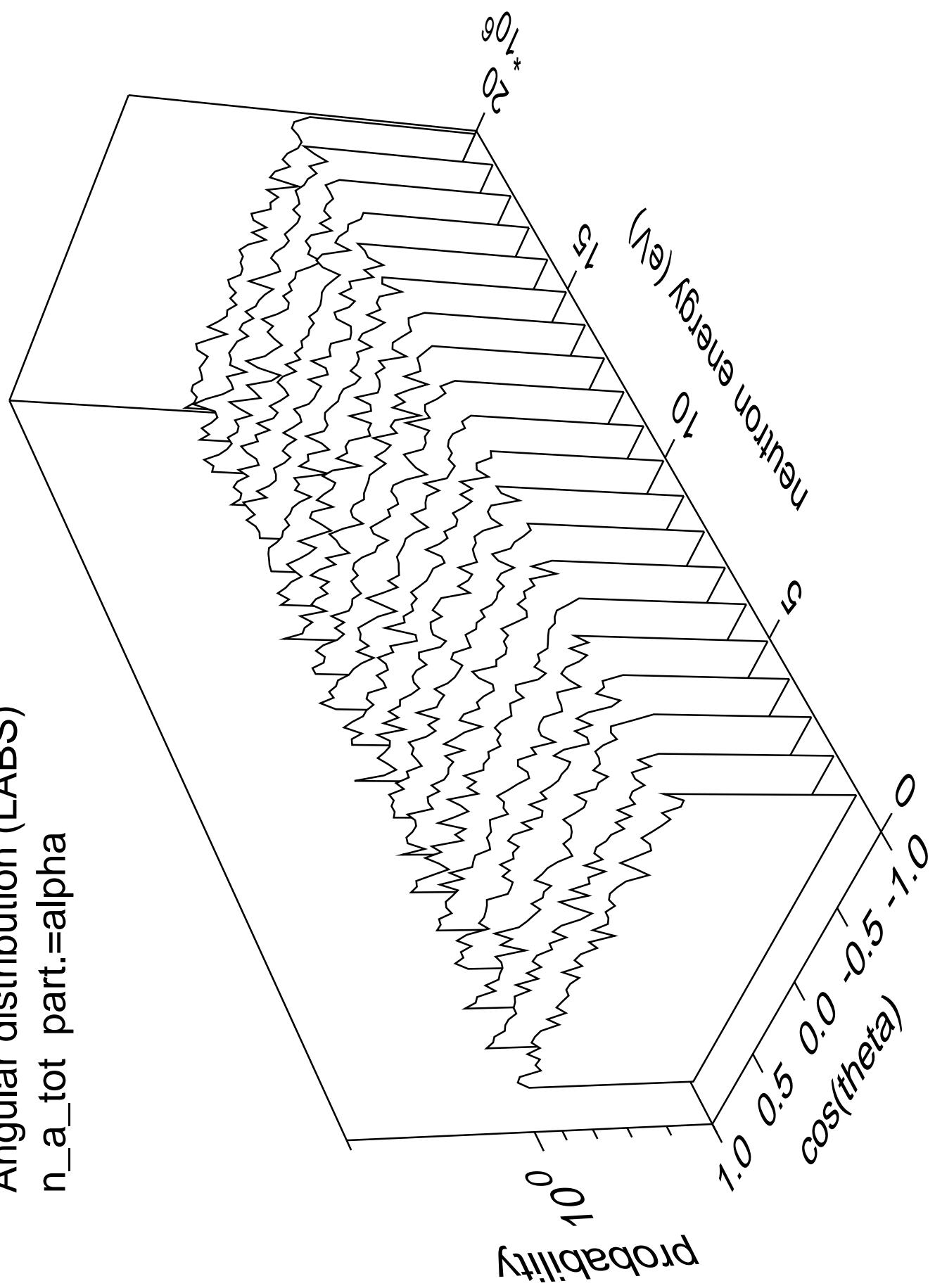




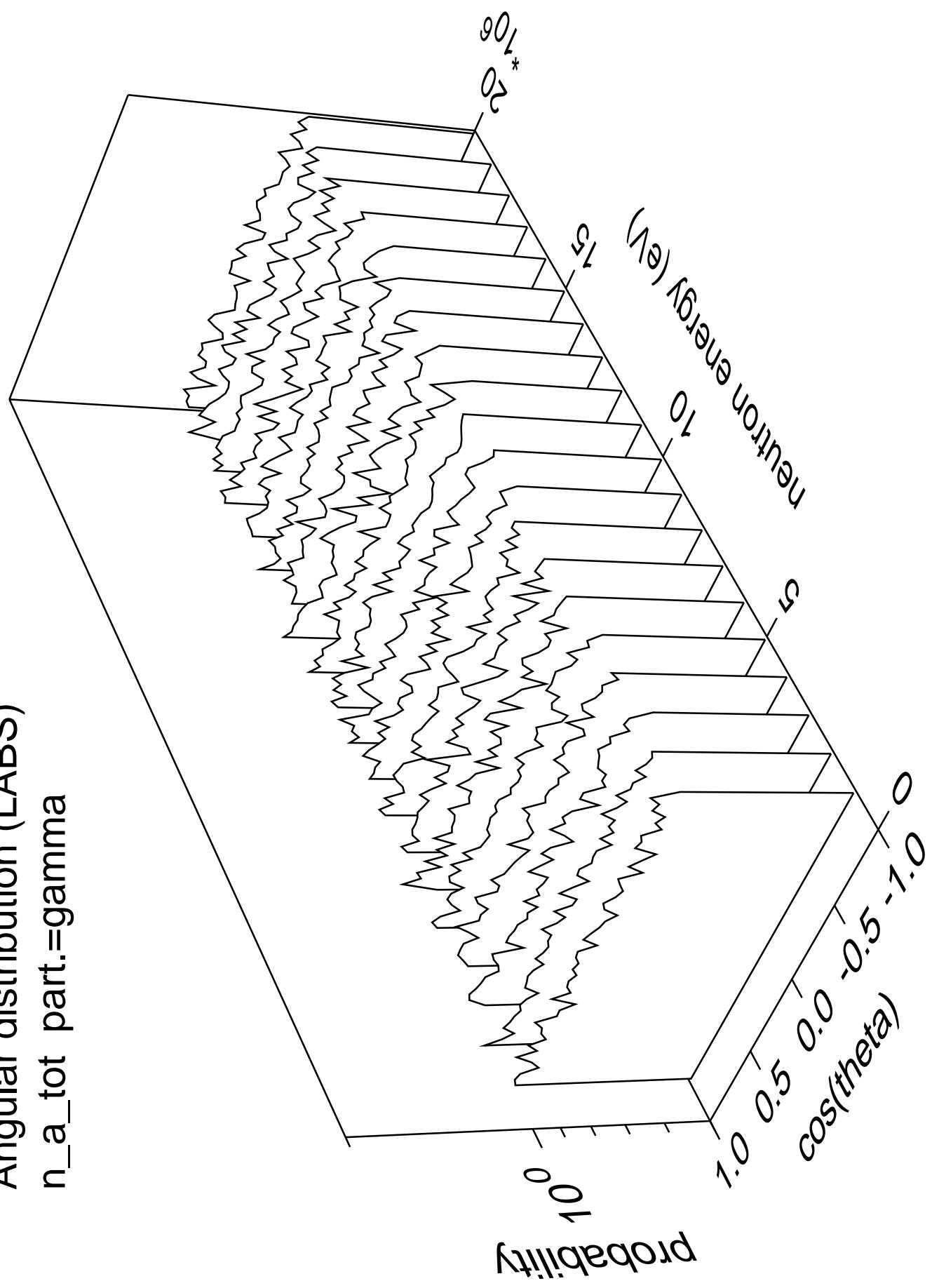
Angular distribution (LABS)  
 $n_p_{tot}$  part.=gamma



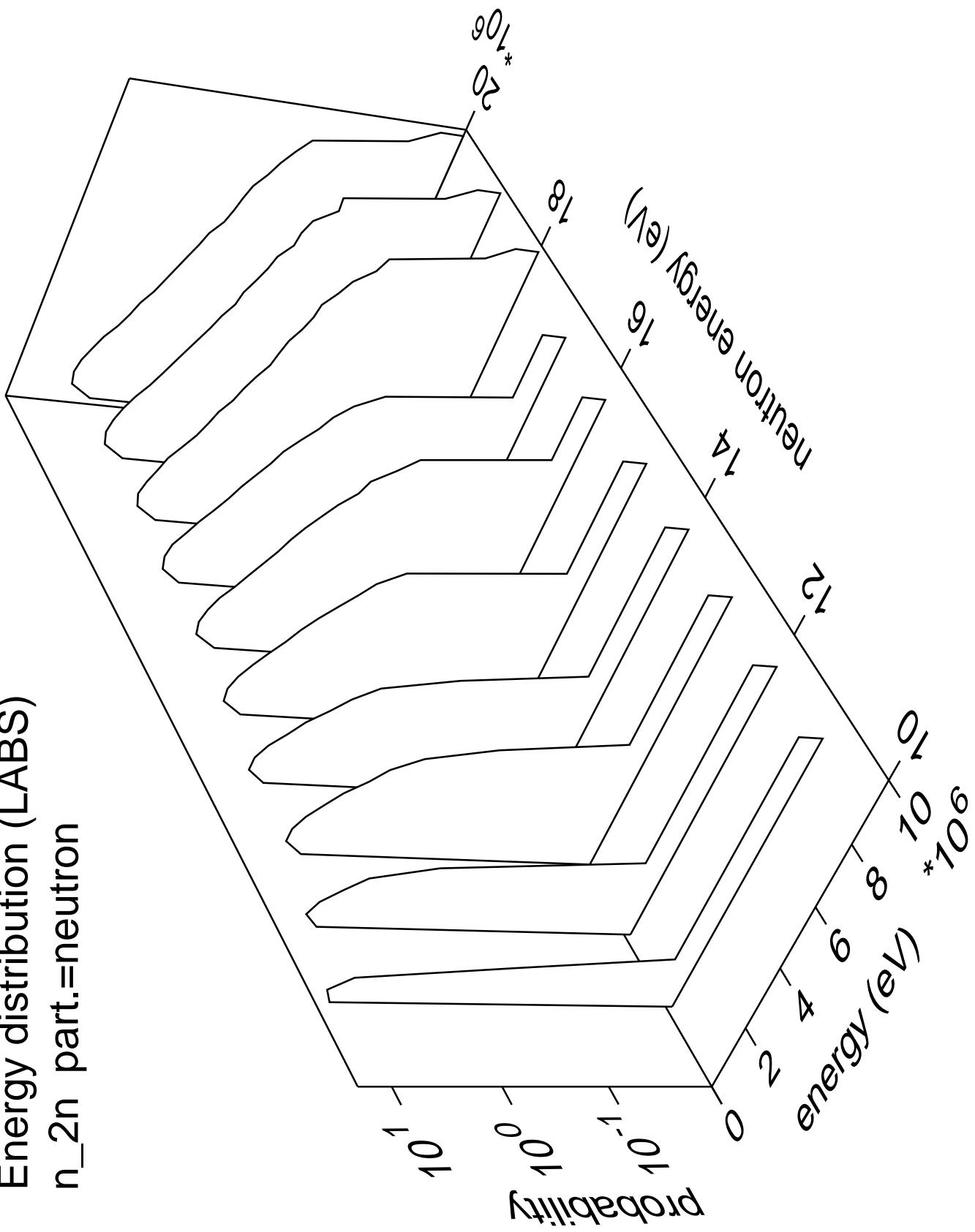
Angular distribution (LABS)  
 $n_a_{tot}$  part.=alpha



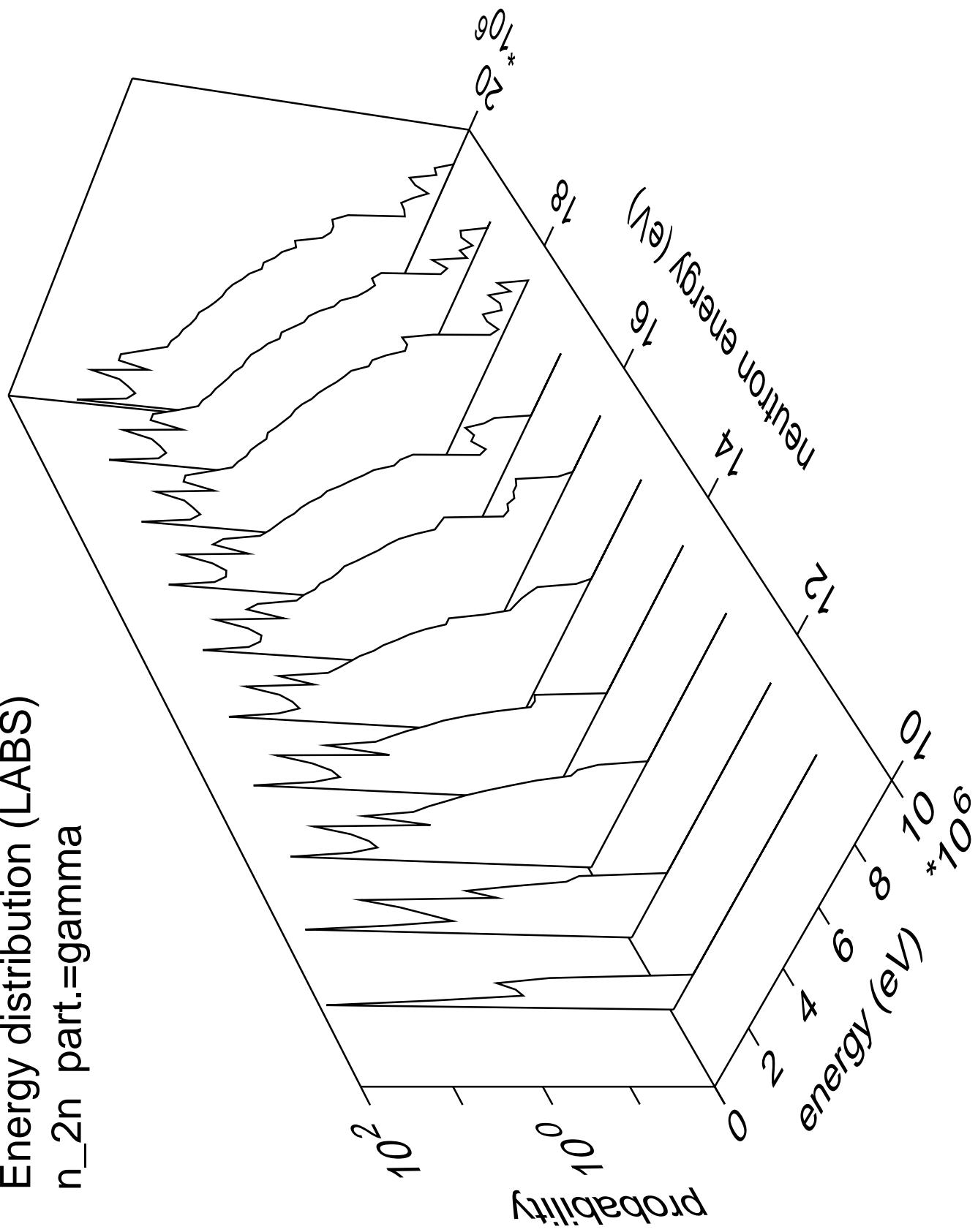
Angular distribution (LABS)  
 $n_a_{tot}$  part.=gamma

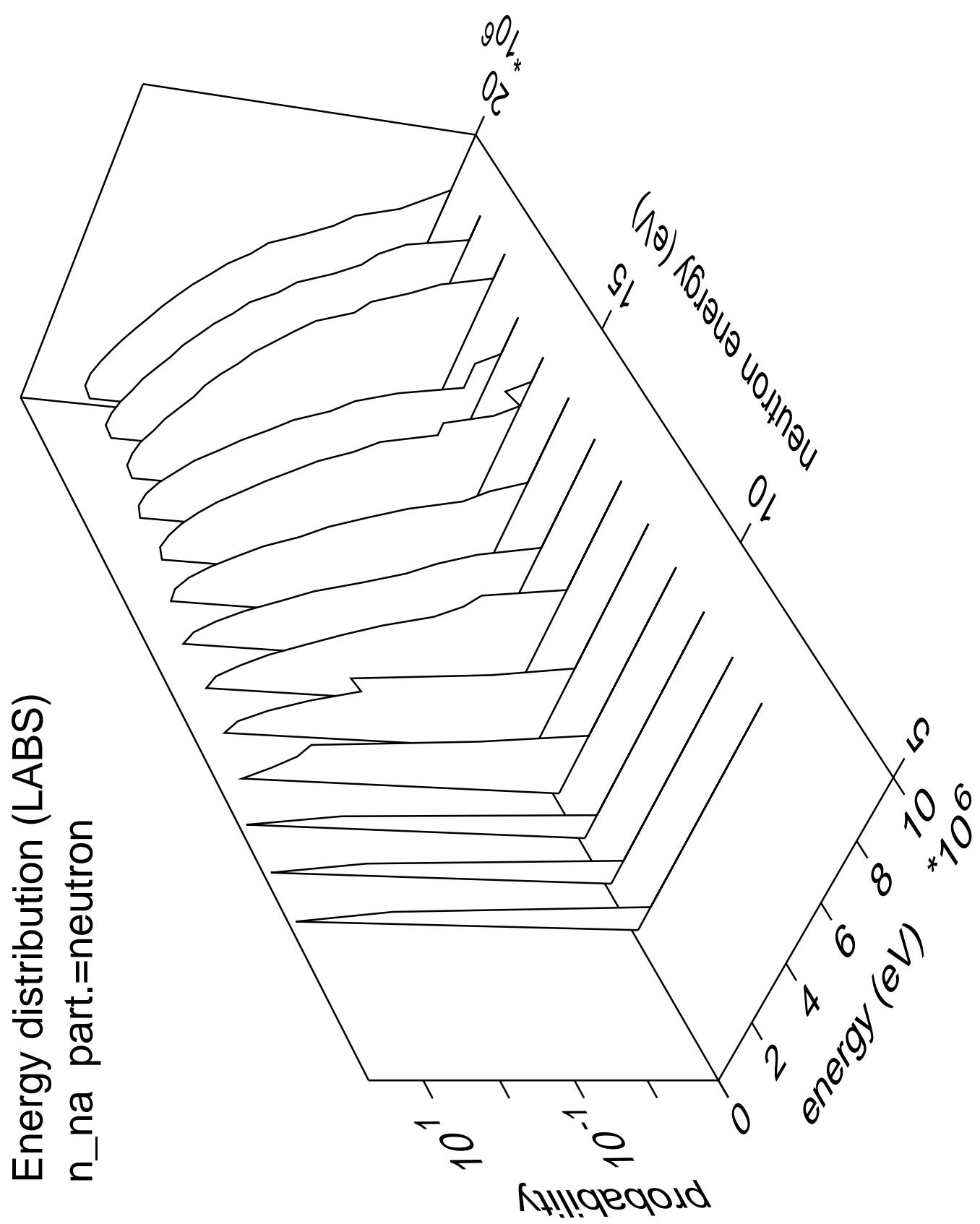


Energy distribution (LABS)  
 $n_{2n}$  part.=neutron

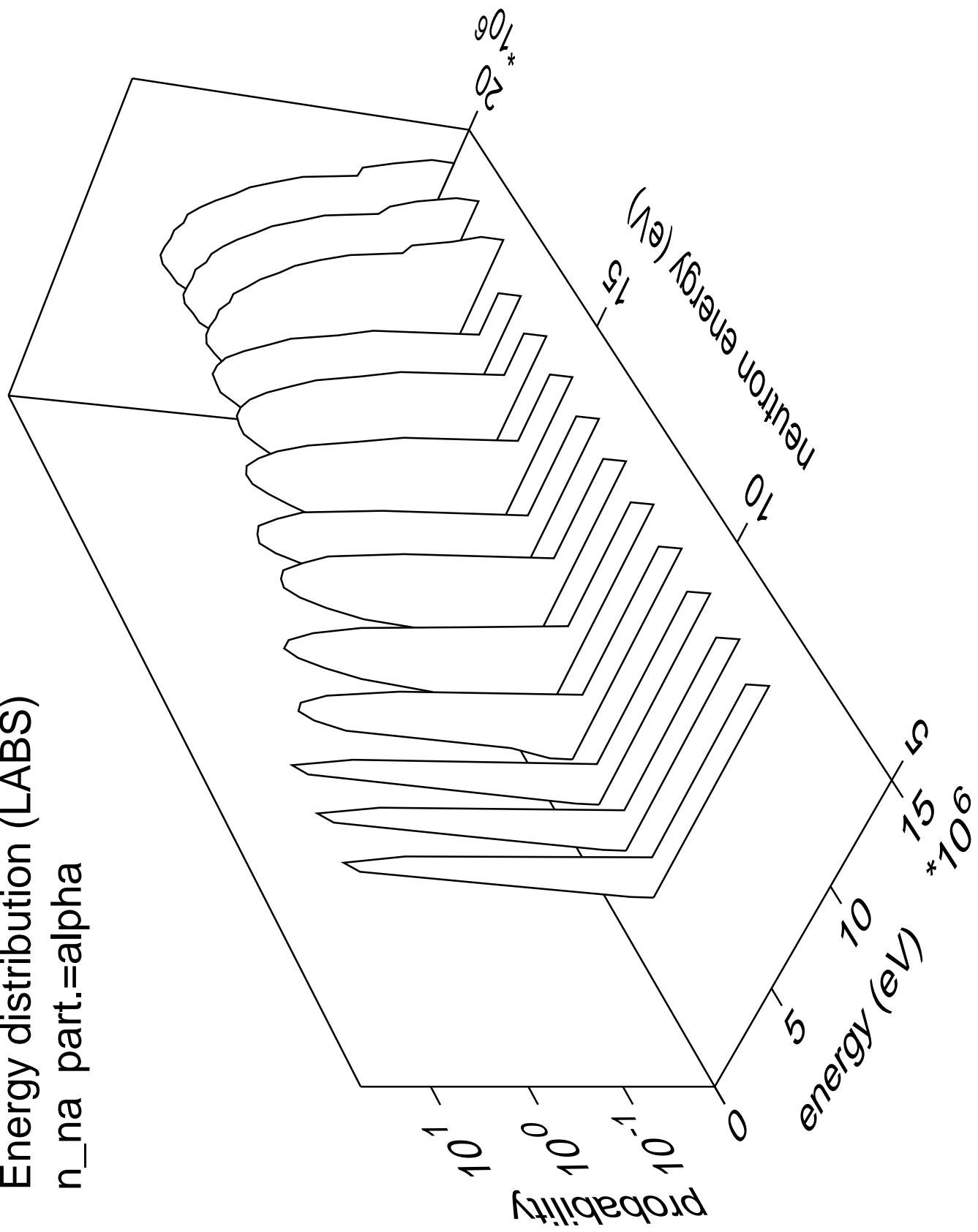


Energy distribution (LABS)  
 $n_{2n}$  part.=gamma

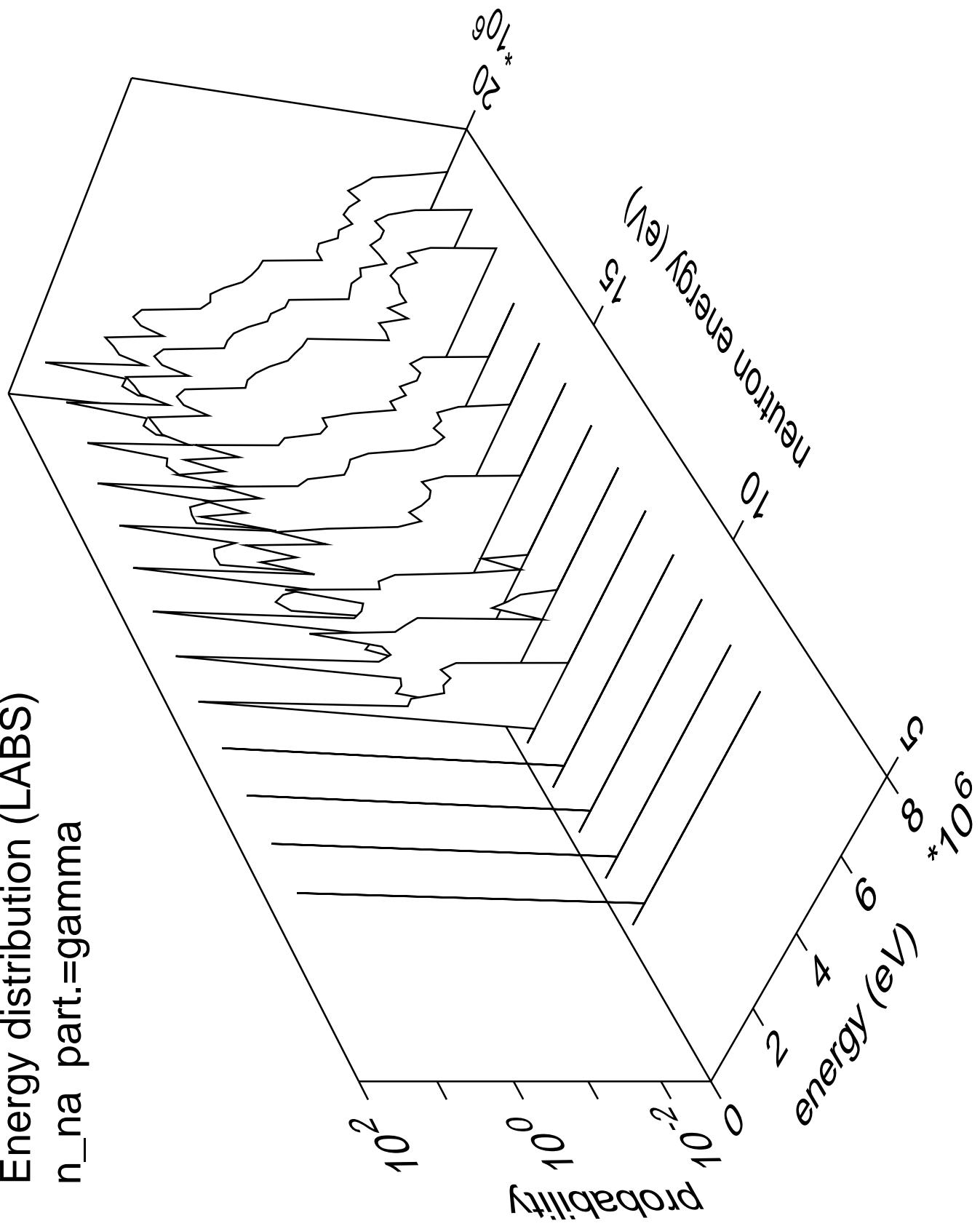




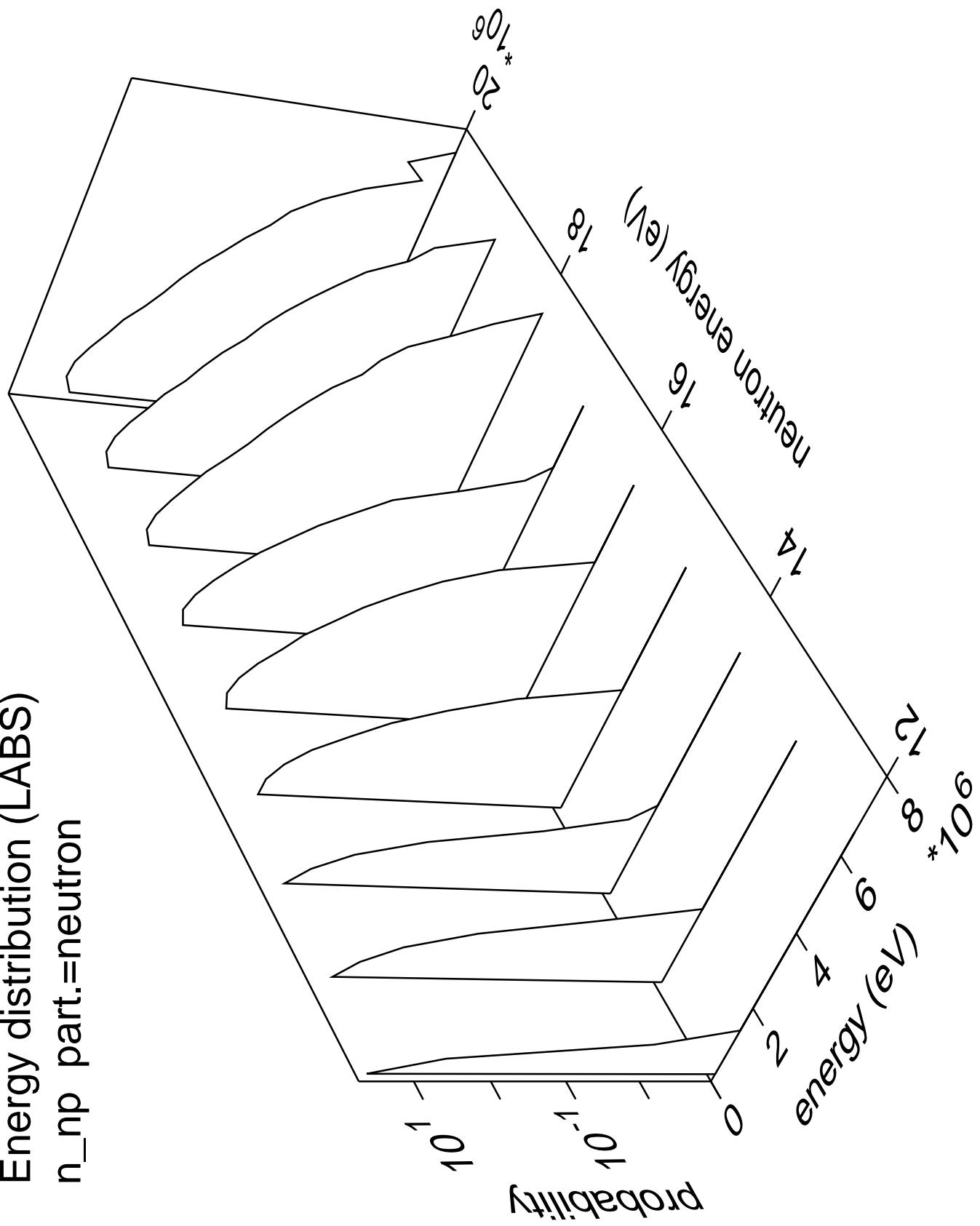
Energy distribution (LABS)  
 $n_{na}$  part.=alpha



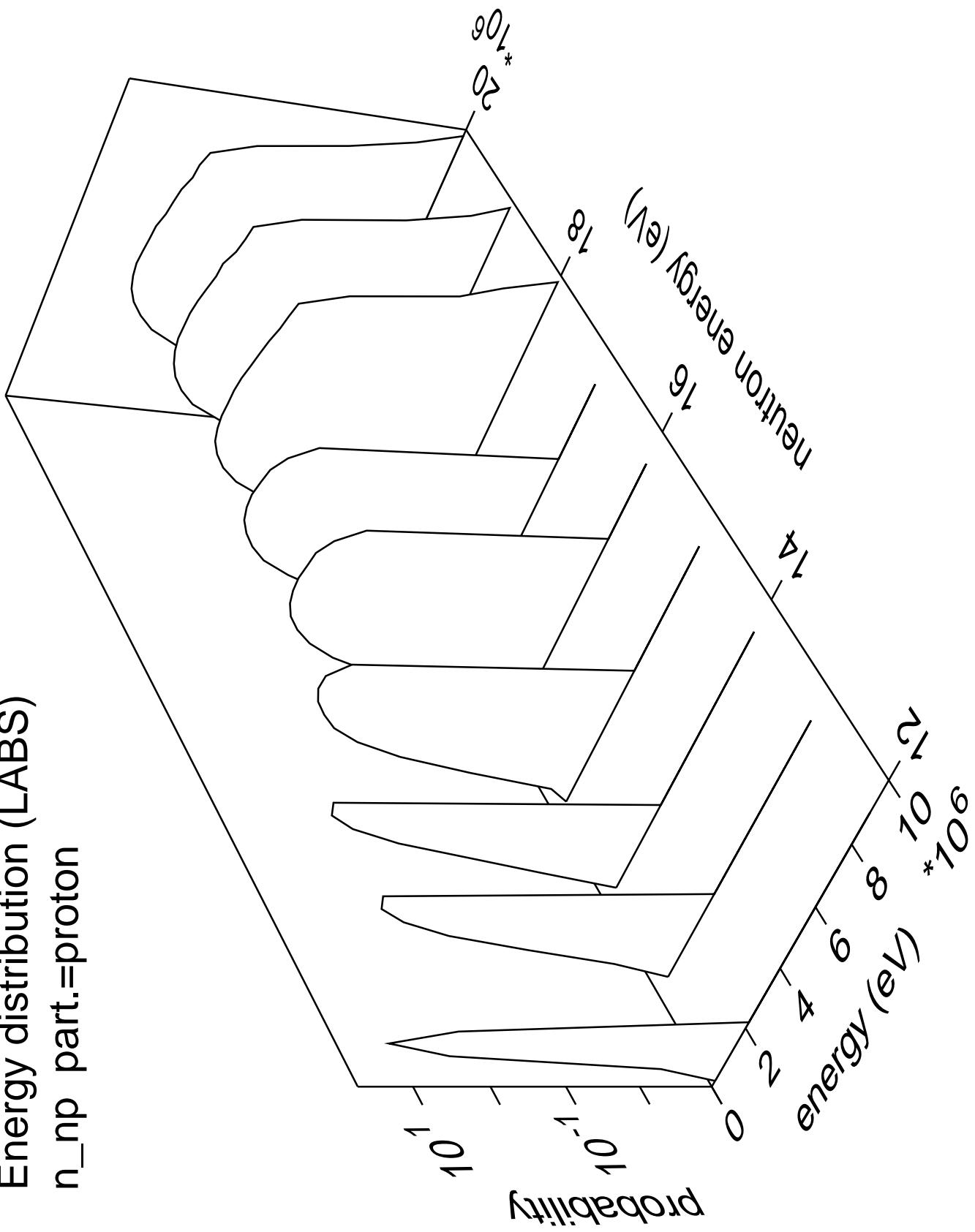
Energy distribution (LABS)  
 $n_{\text{na}}$  part.=gamma



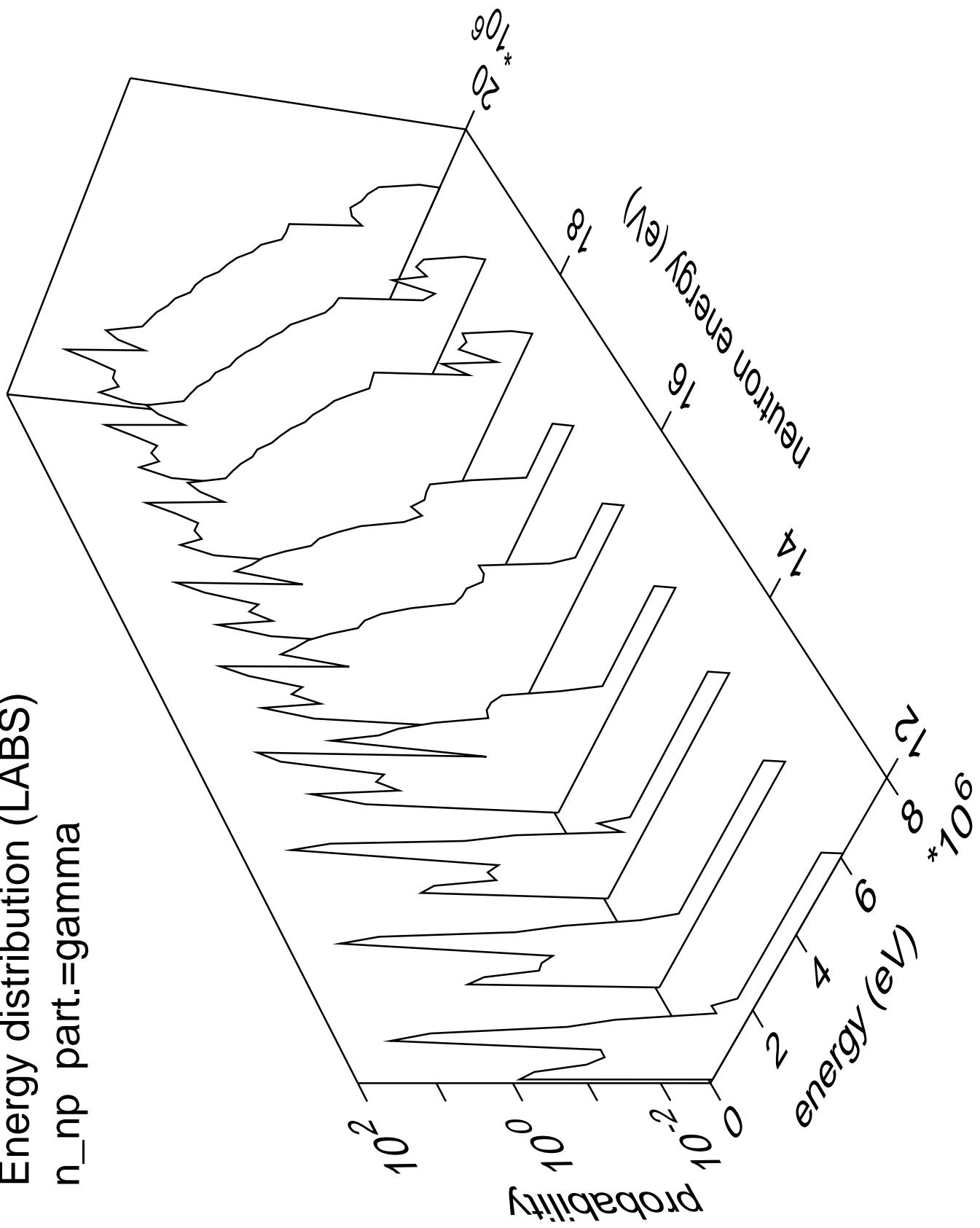
Energy distribution (LABS)  
 $n_{np}$  part.=neutron

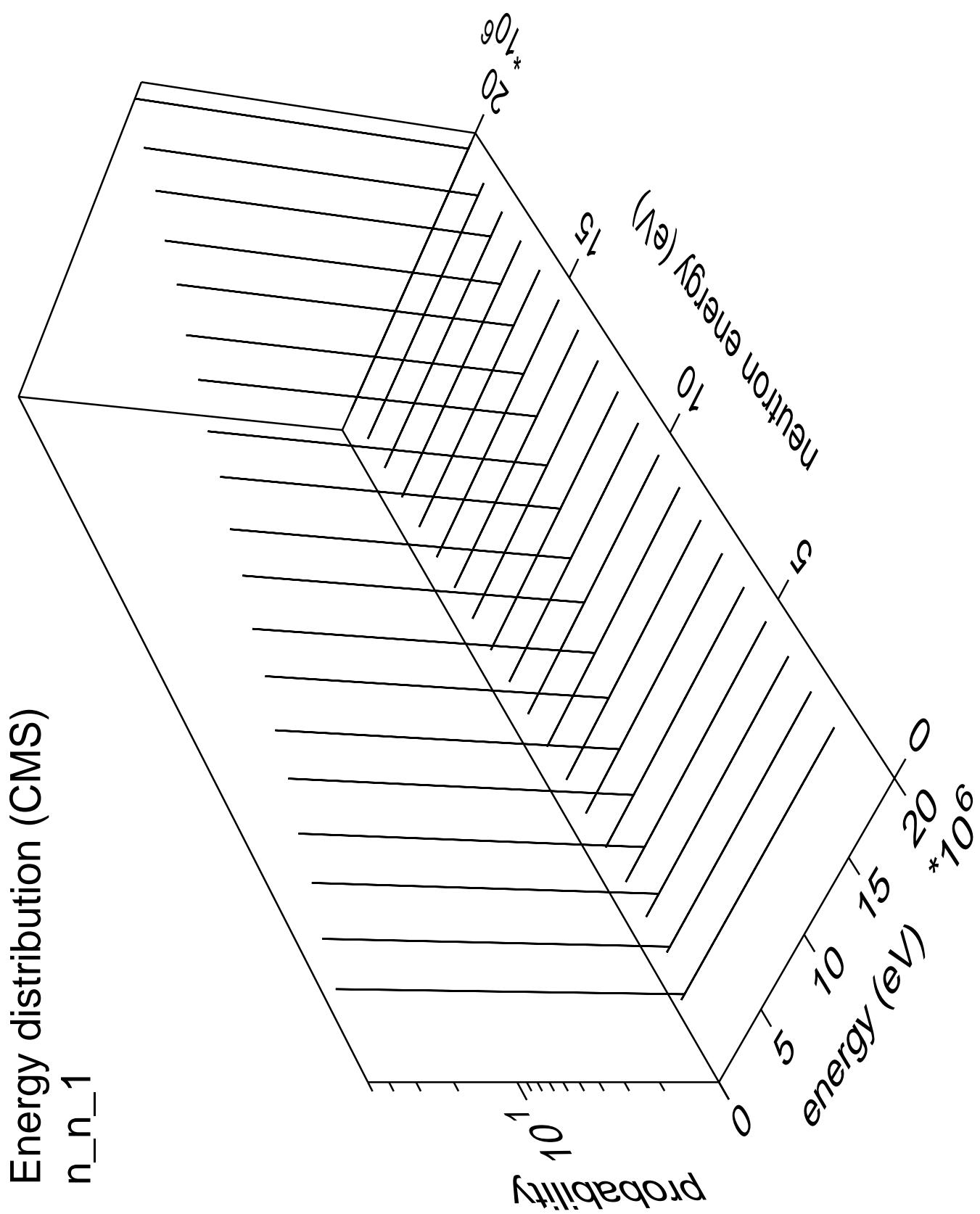


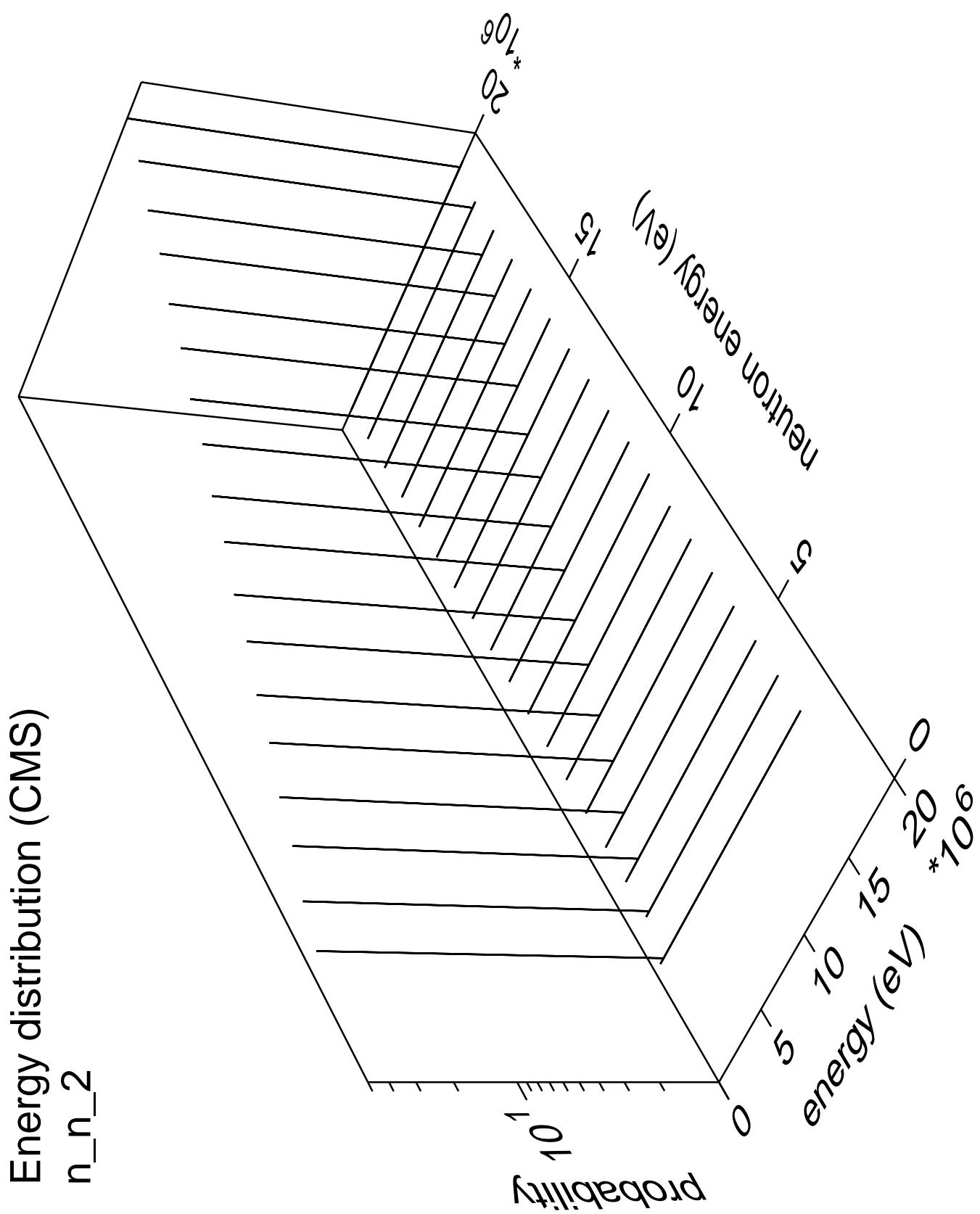
Energy distribution (LABS)  
 $n_{np}$  part.=proton



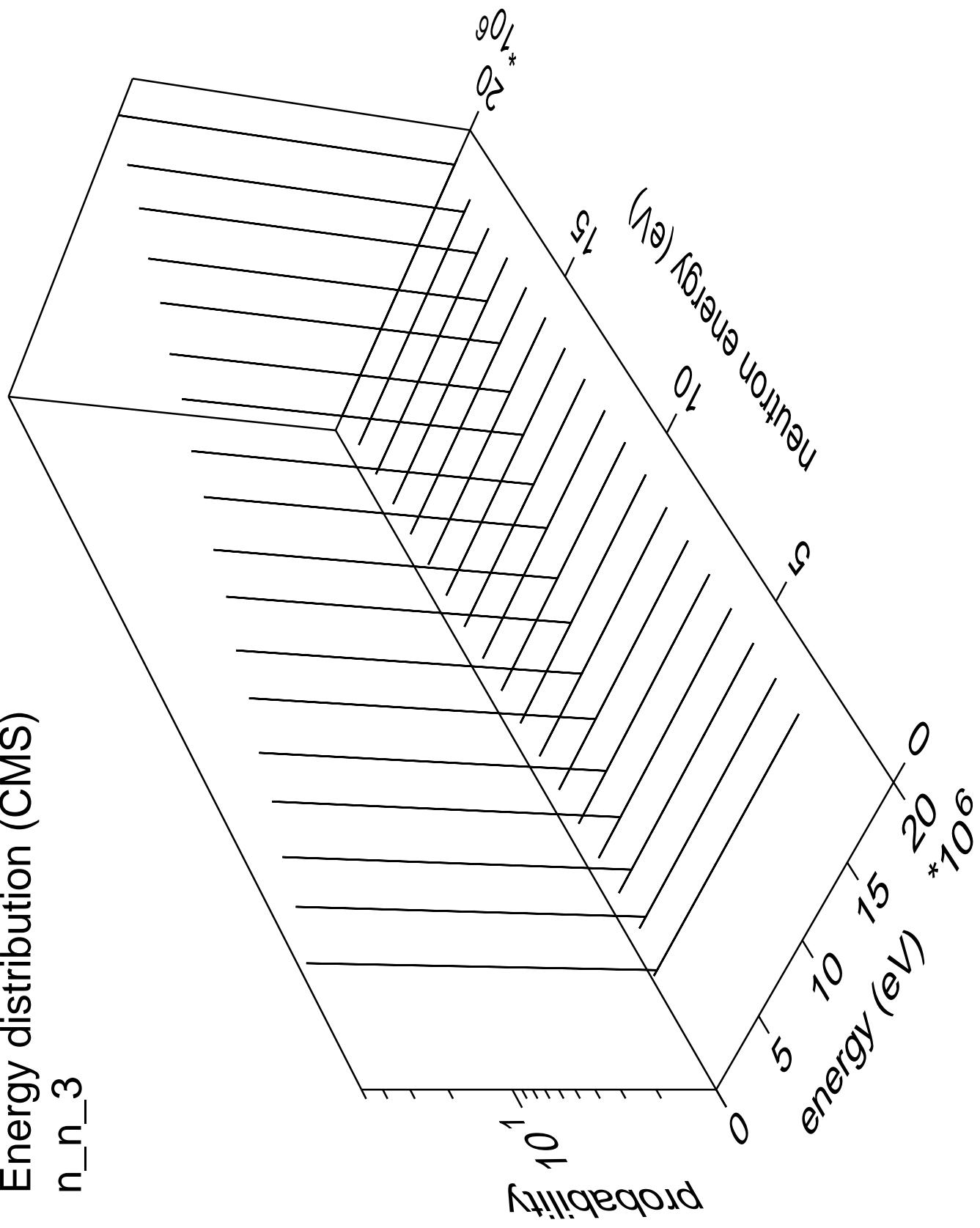
Energy distribution (LABS)  
 $n_{np}$  part.=gamma



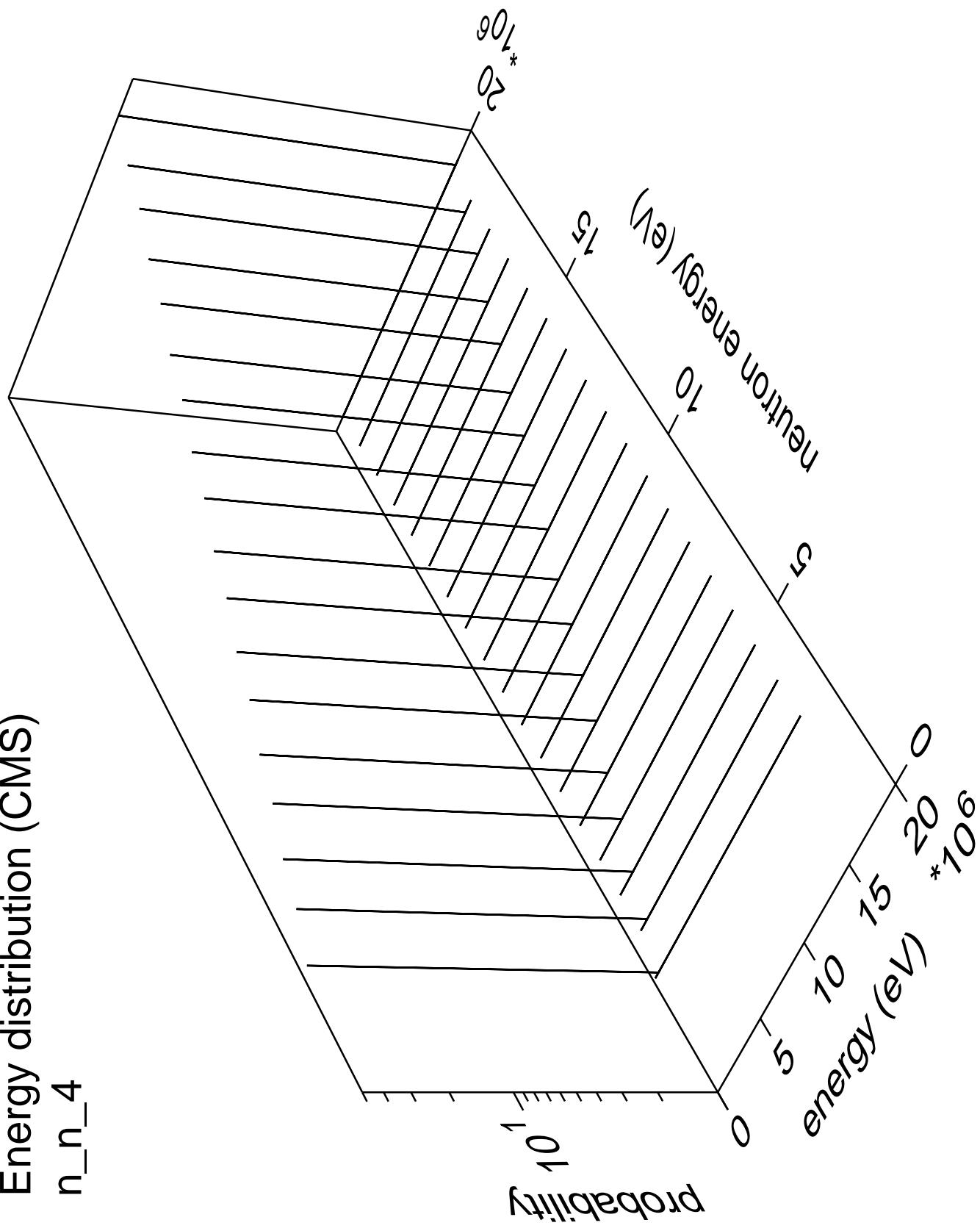




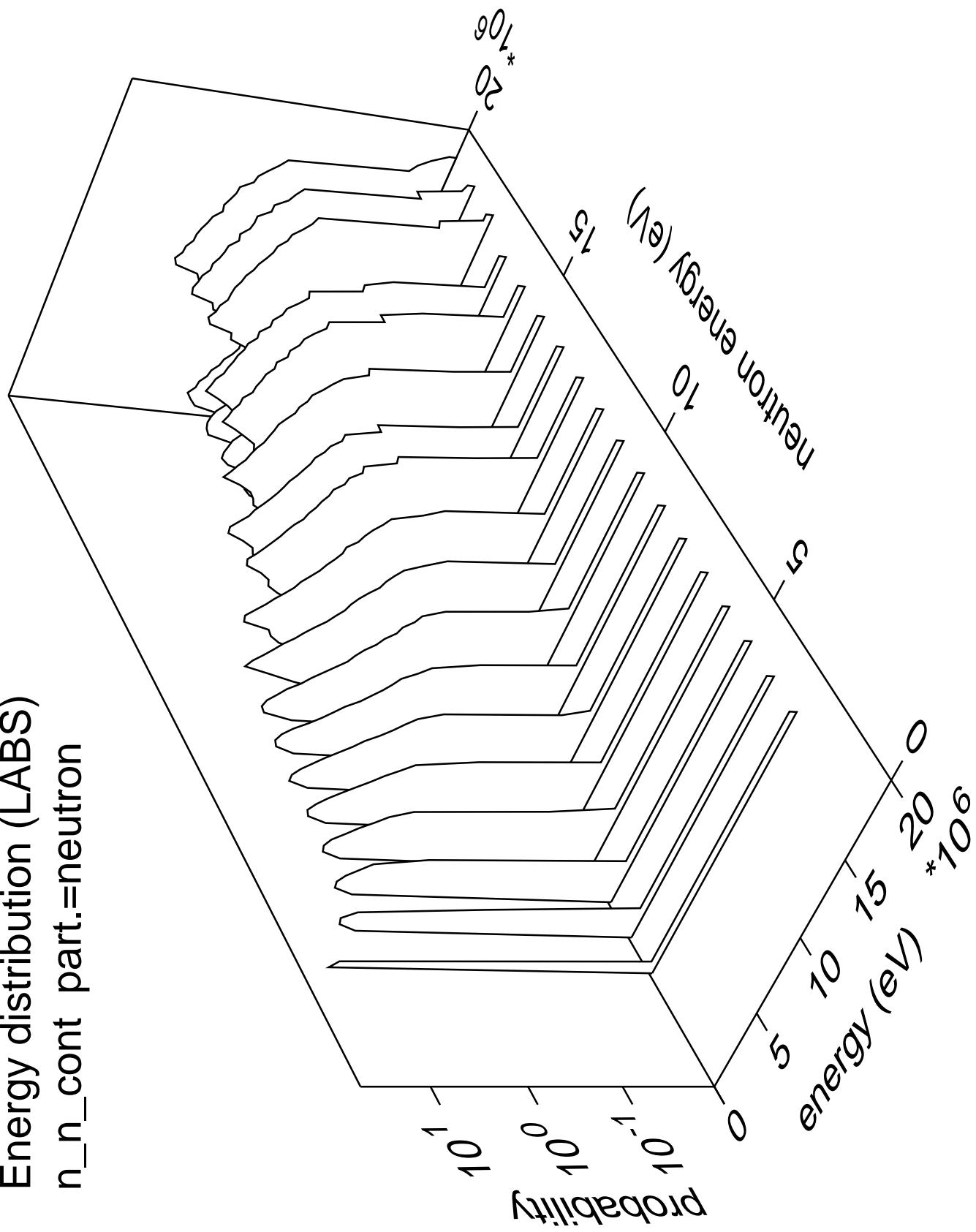
Energy distribution (CMS)  
 $n_n_3$



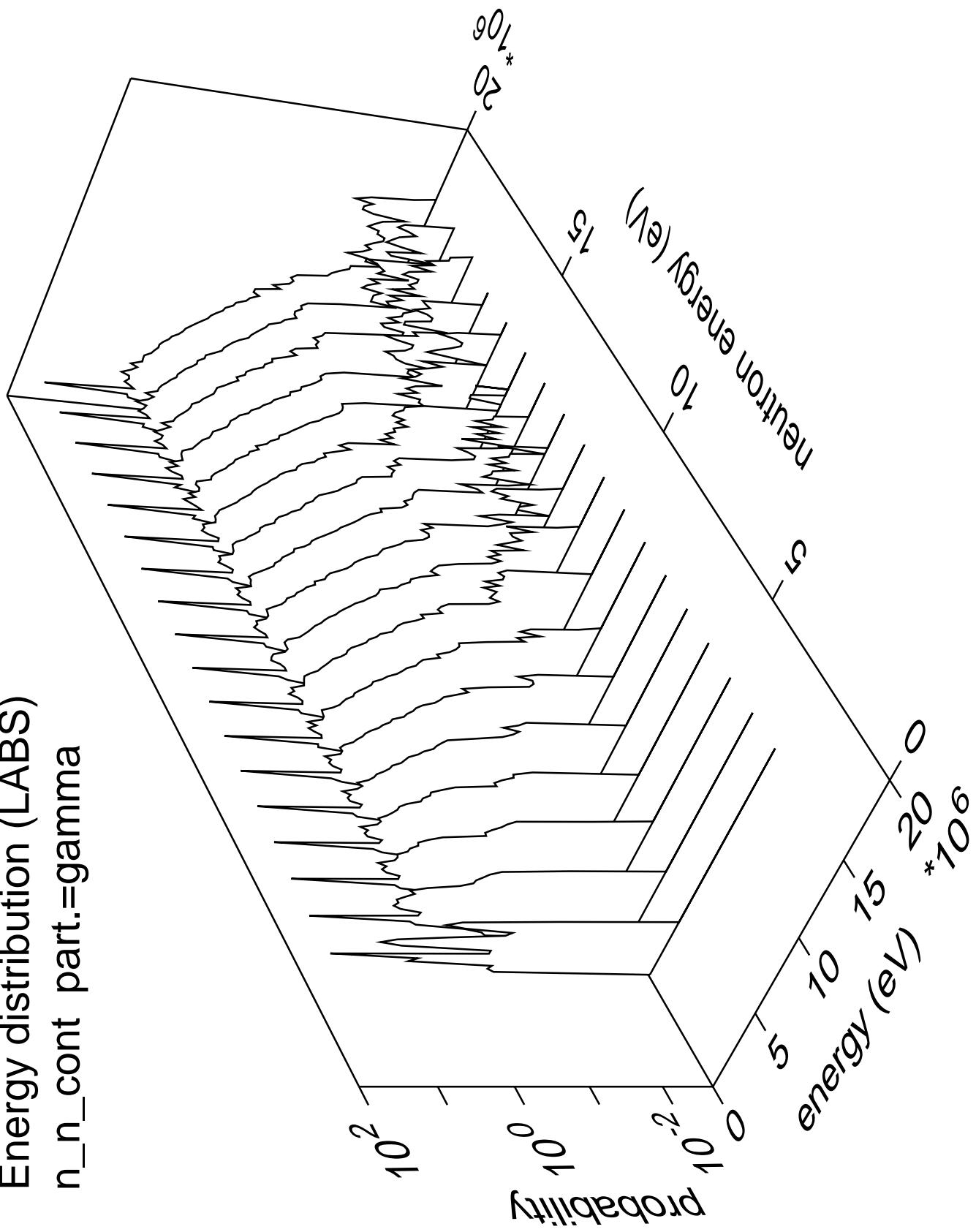
Energy distribution (CMS)  
n\_n\_4



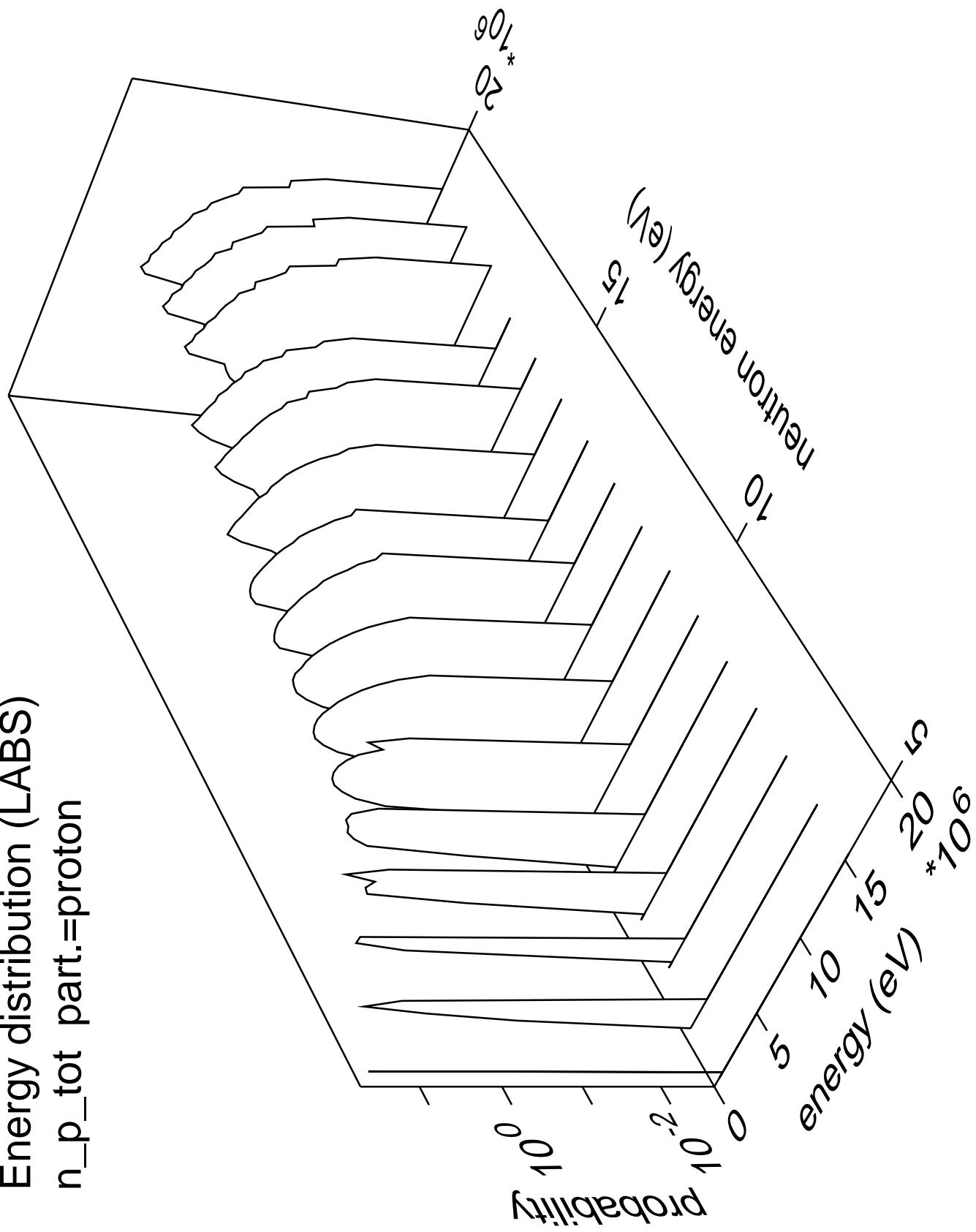
Energy distribution (LABS)  
 $n_n$  cont part.=neutron



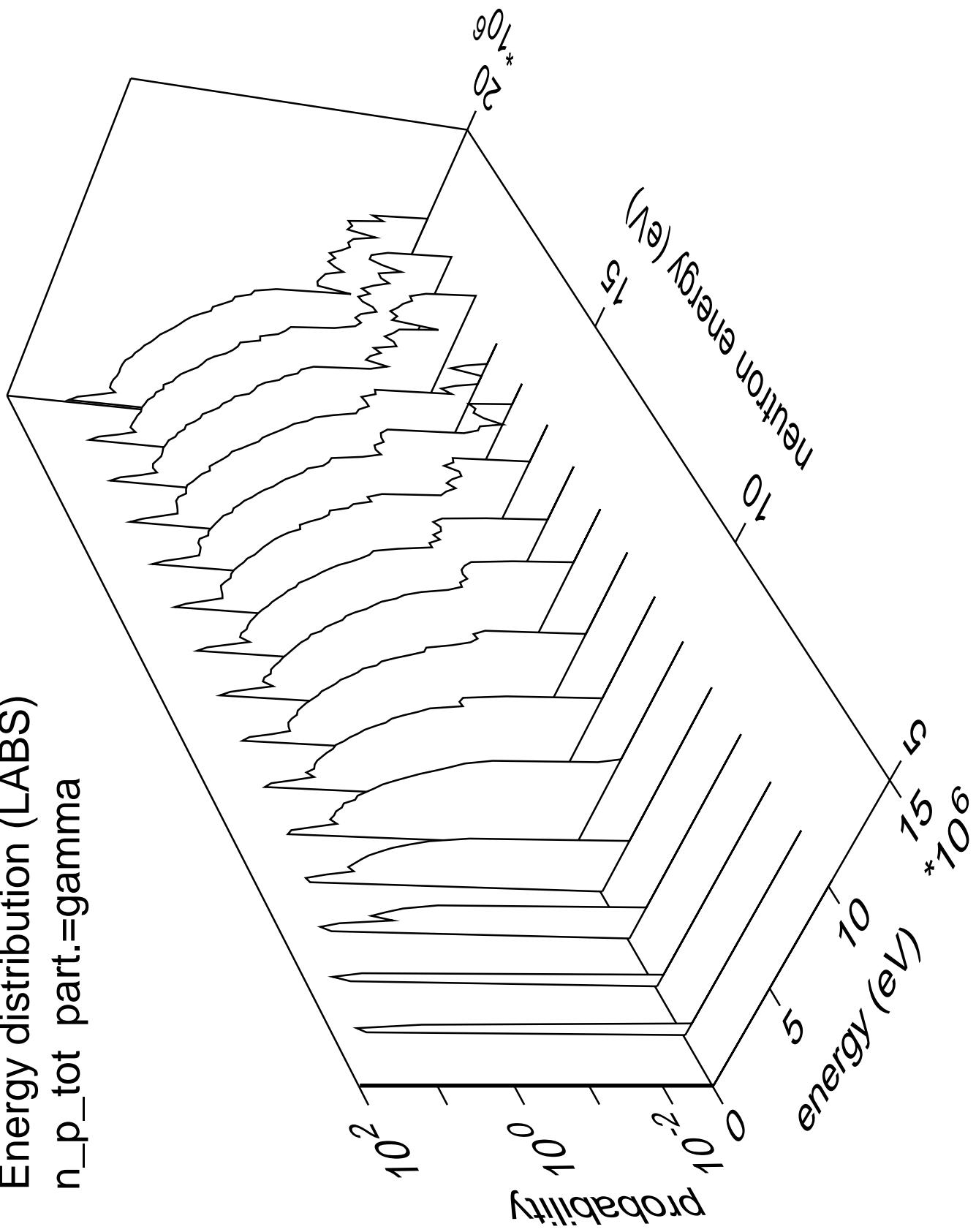
Energy distribution (LABS)  
 $n_n_{cont}$  part.=gamma



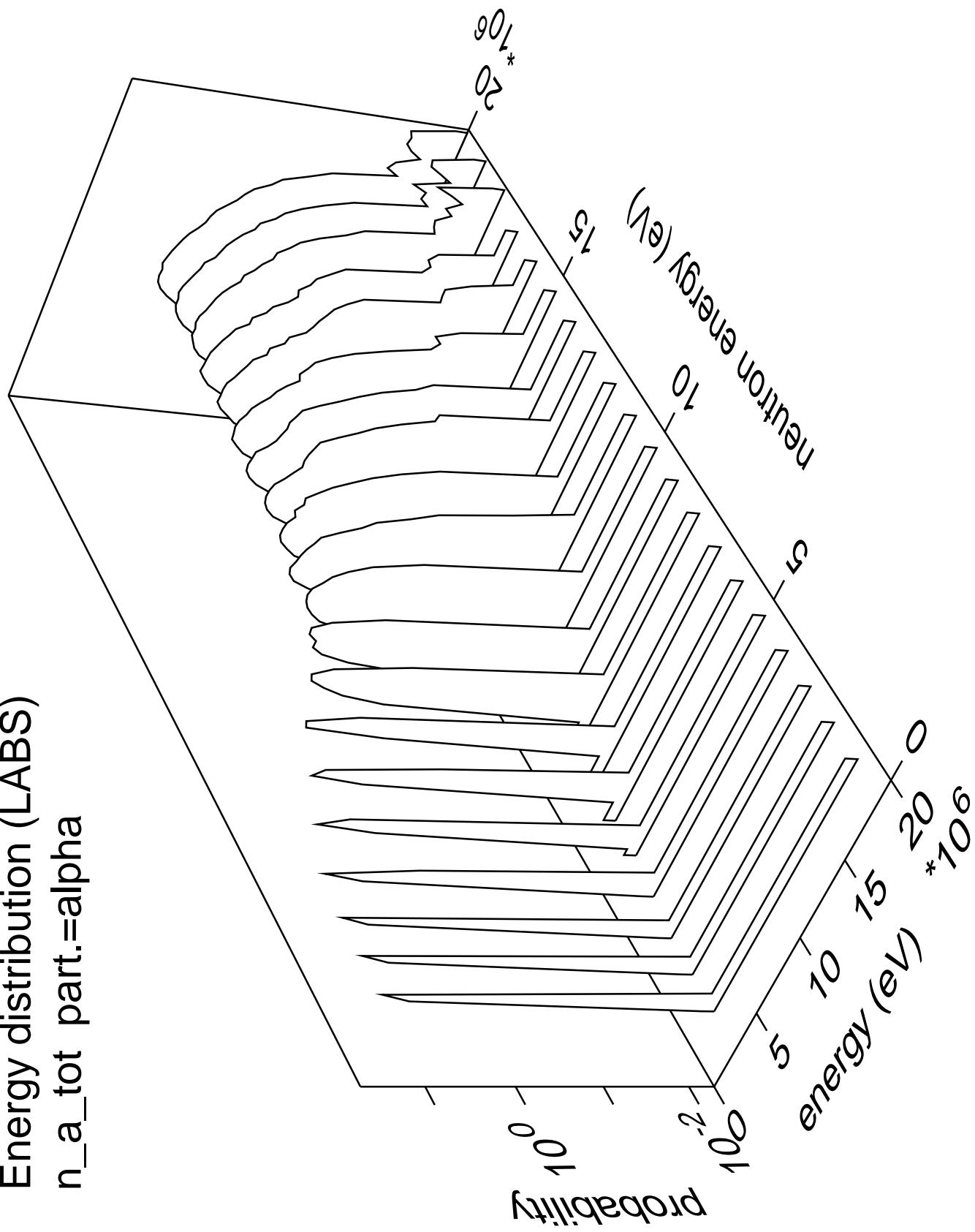
Energy distribution (LABS)  
 $n_p_{tot}$  part.=proton



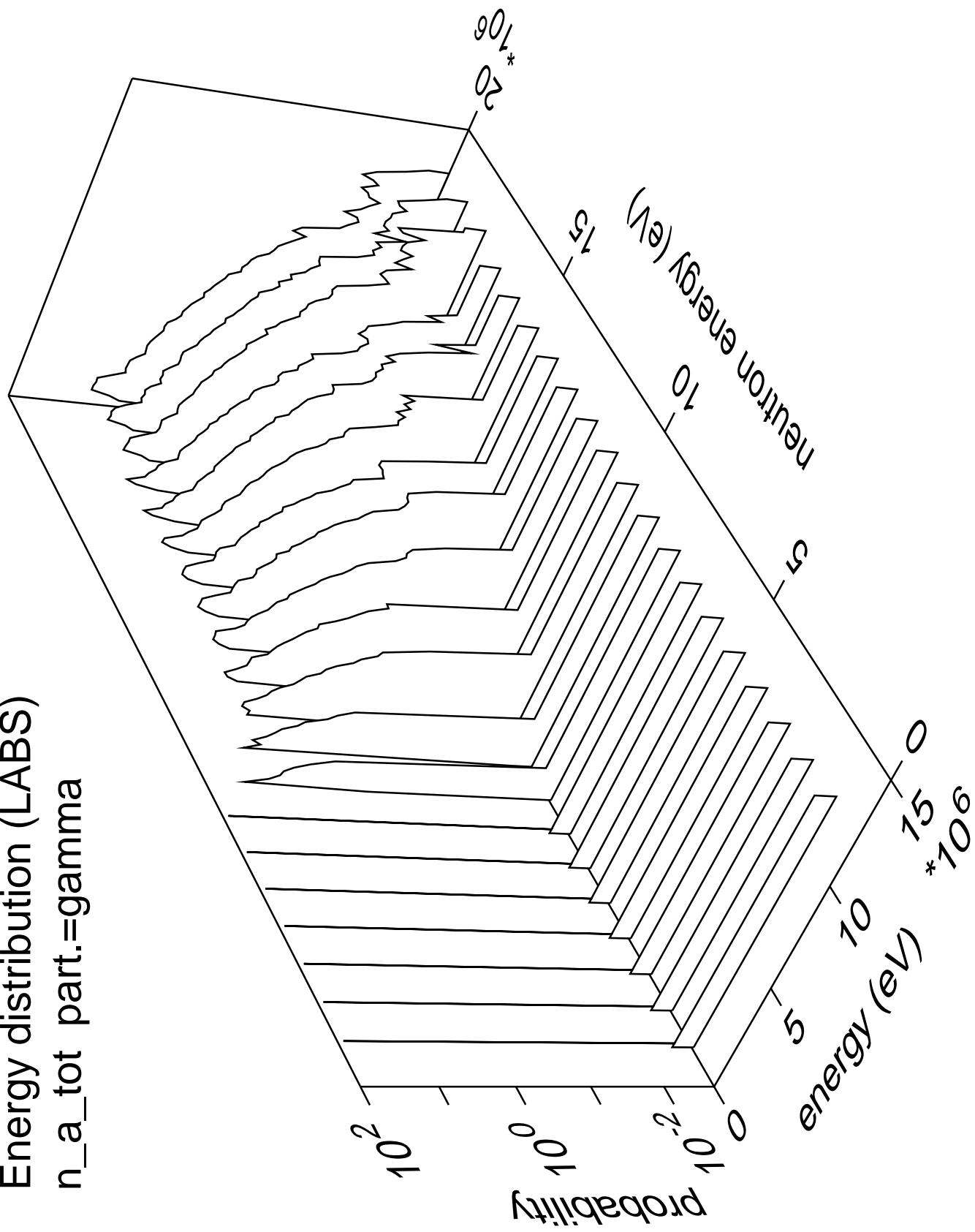
Energy distribution (LABS)  
 $n_p_{tot}$  part.=gamma



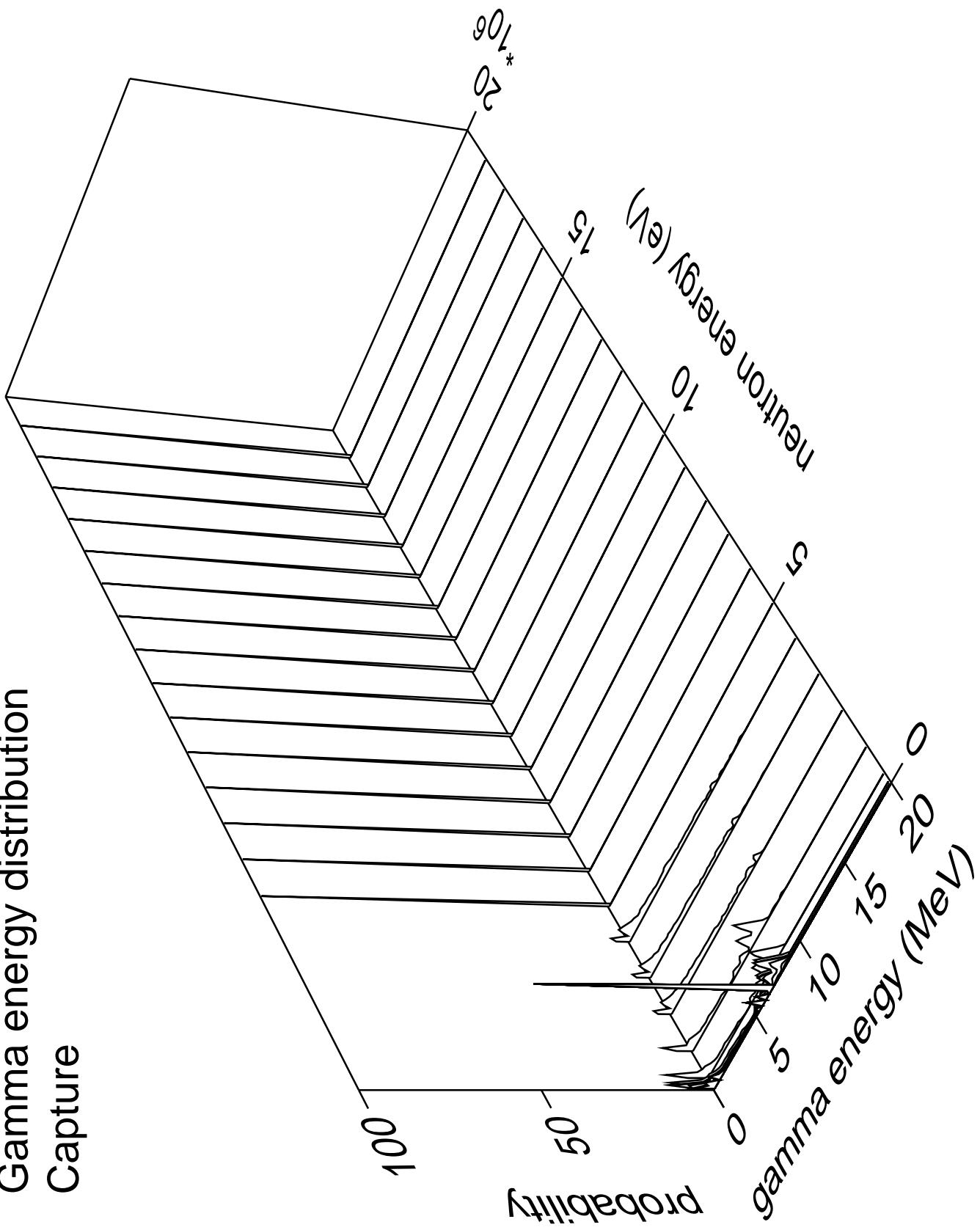
Energy distribution (LABS)  
 $n_a_{tot}$  part.=alpha



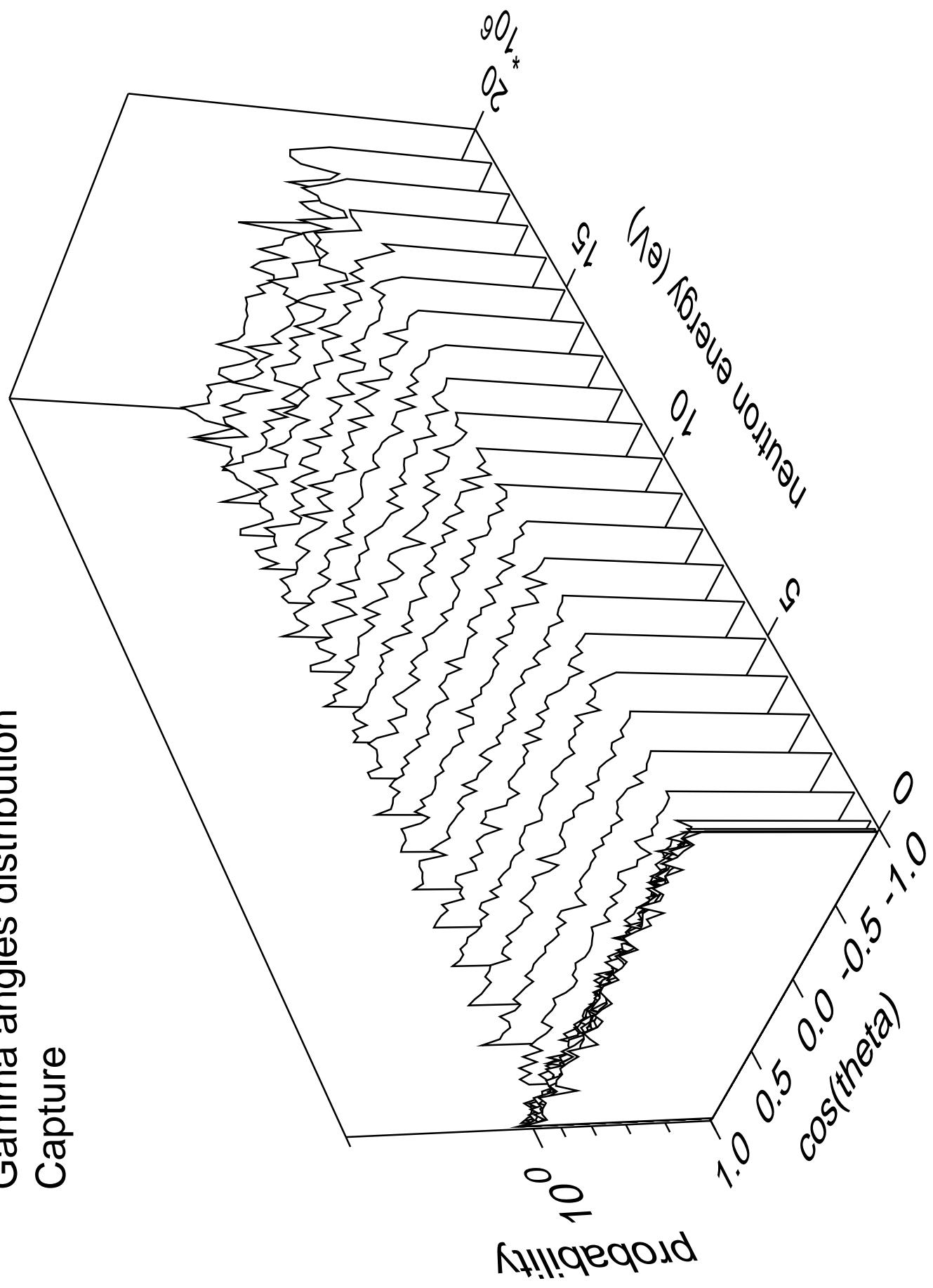
Energy distribution (LABS)  
 $n_a_{tot}$  part.=gamma



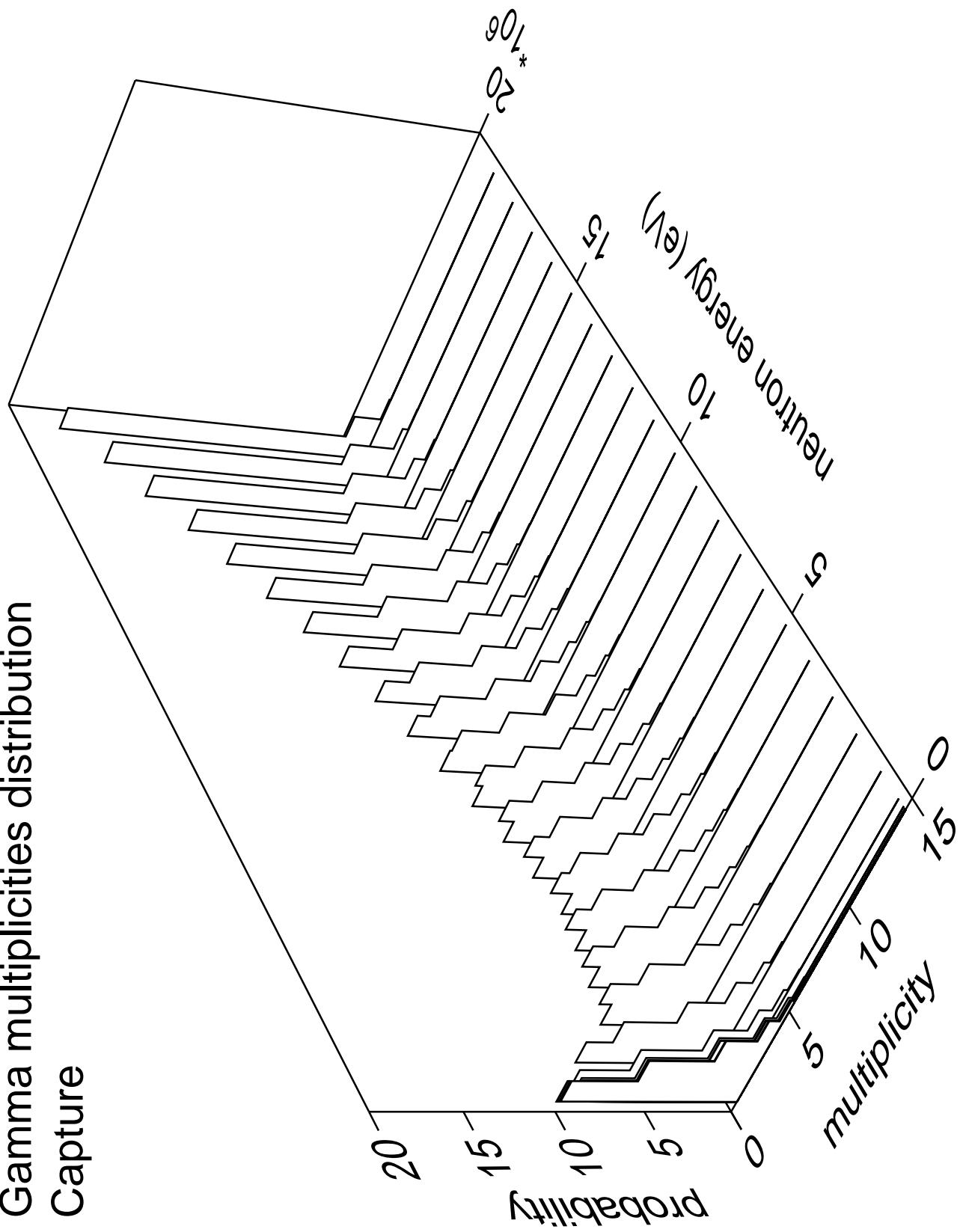
# Gamma energy distribution Capture



# Gamma angles distribution Capture

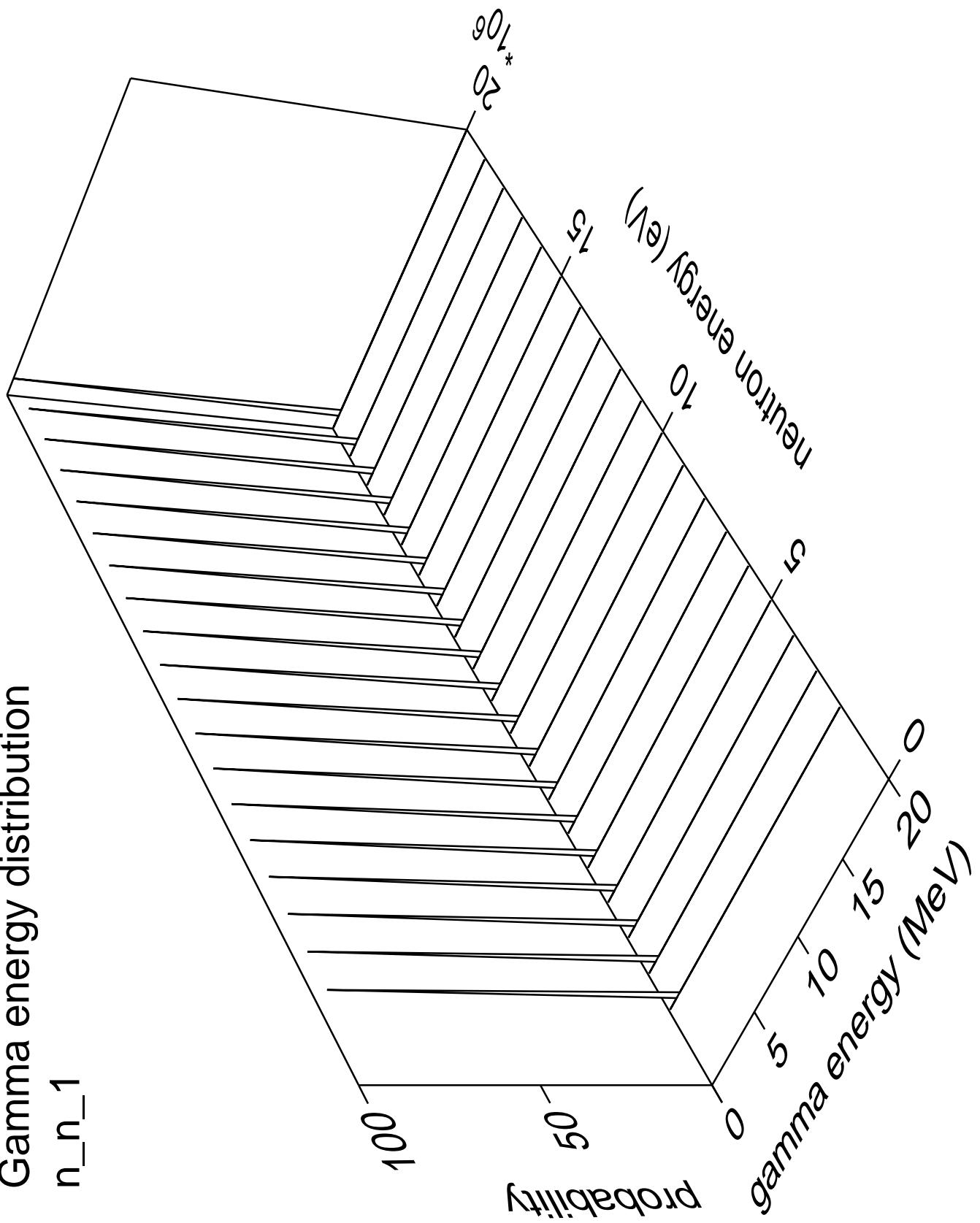


# Gamma multiplicities distribution Capture



Gamma energy distribution

n\_n\_1



Gamma angles distribution

$n_{n_1}$

Probability

$10^0$

Neutron energy (eV)

10

5

$\cos(\theta)$

1.0

0.5

0.0

-0.5

-1.0

10<sup>6</sup>

20

15

10

5

0

5

10

15

20

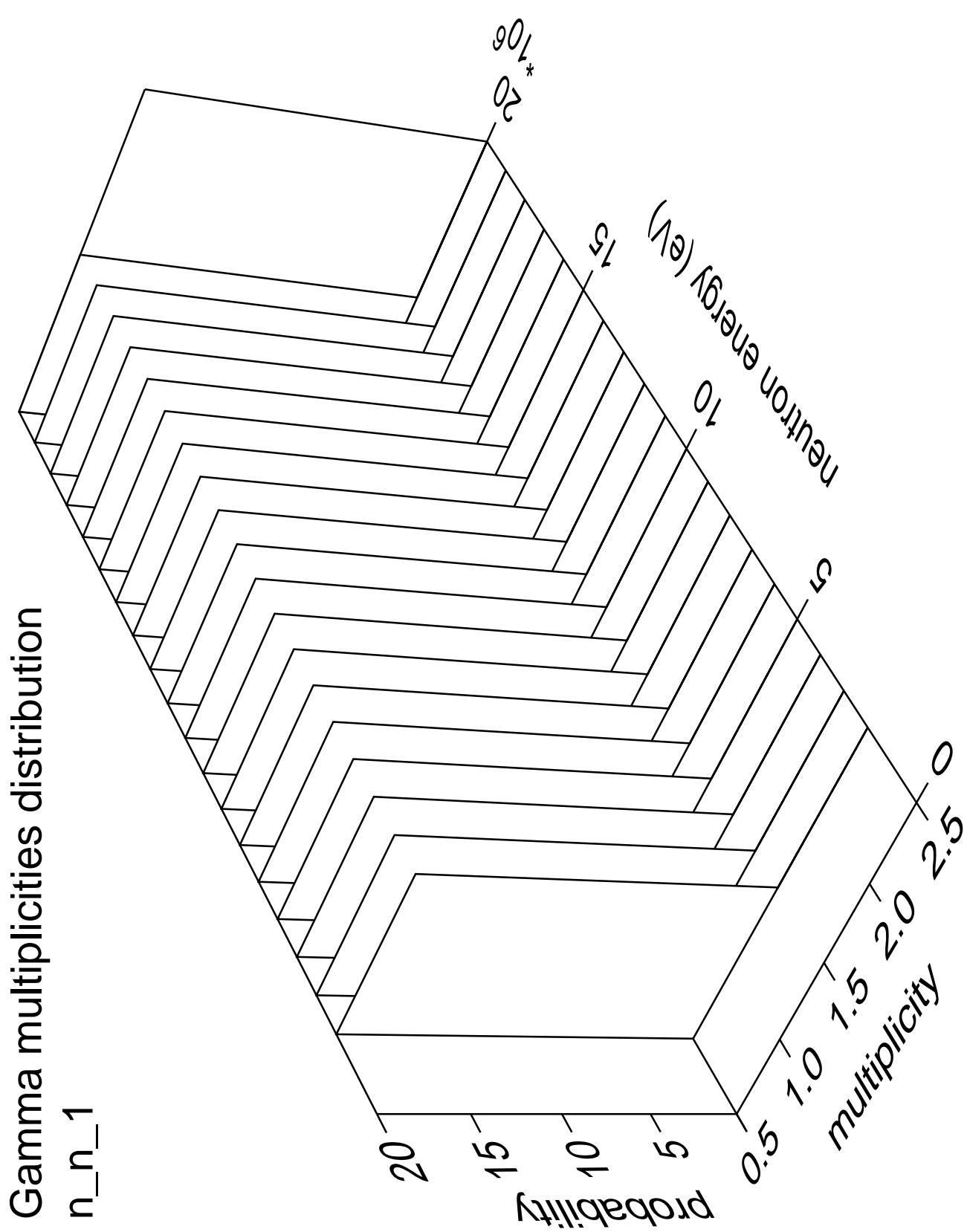
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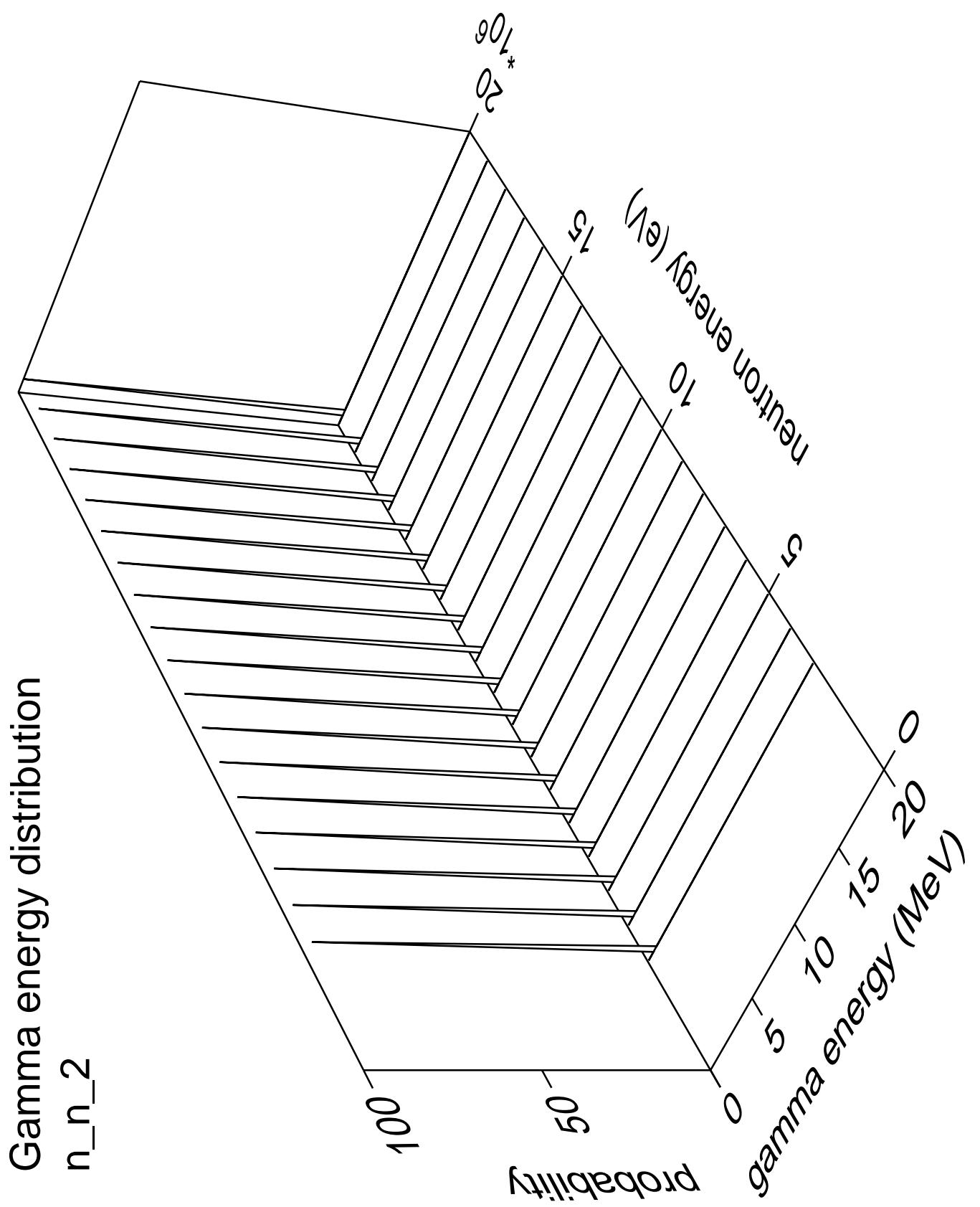
30

35

40

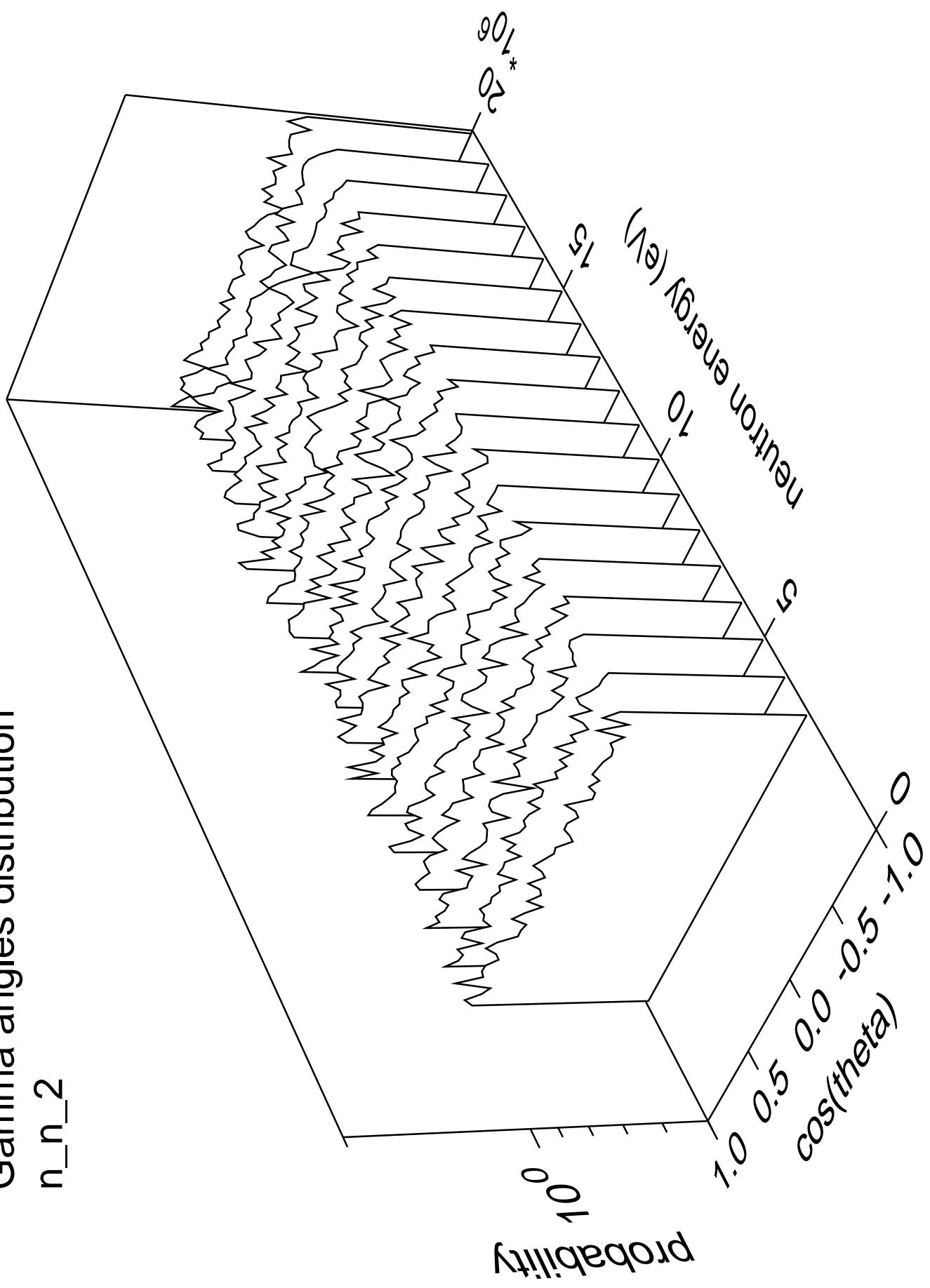
45

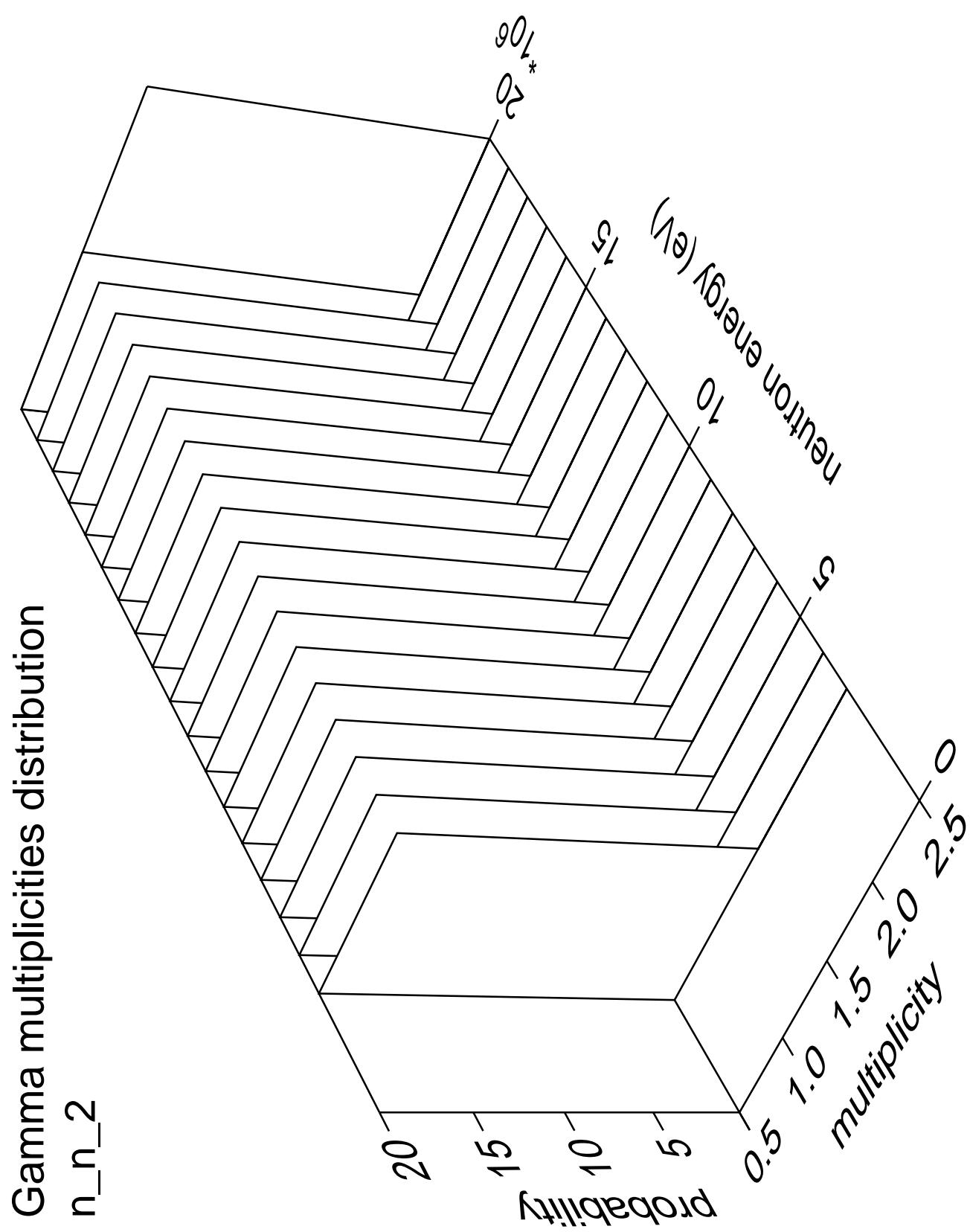




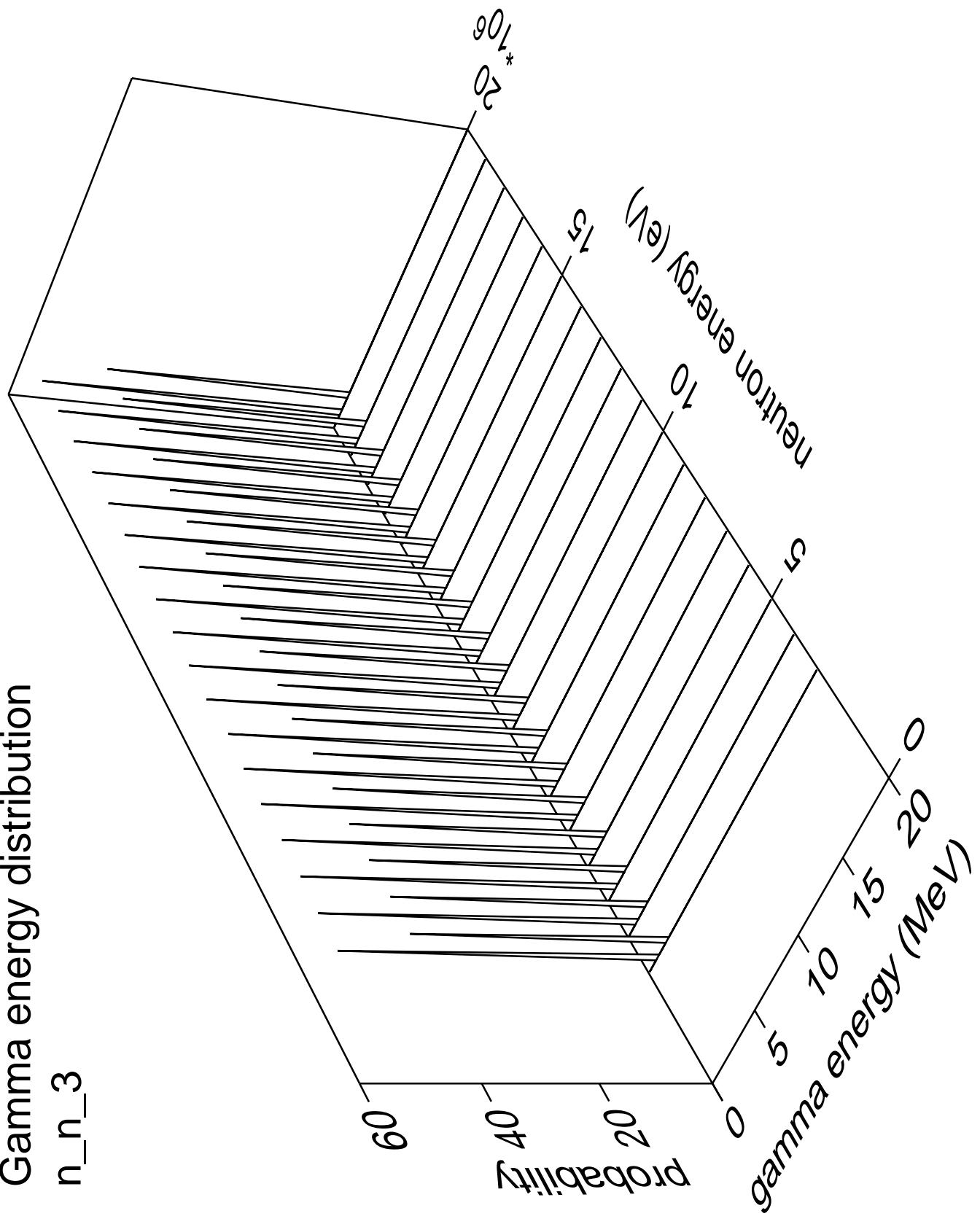
Gamma angles distribution

n\_n\_2



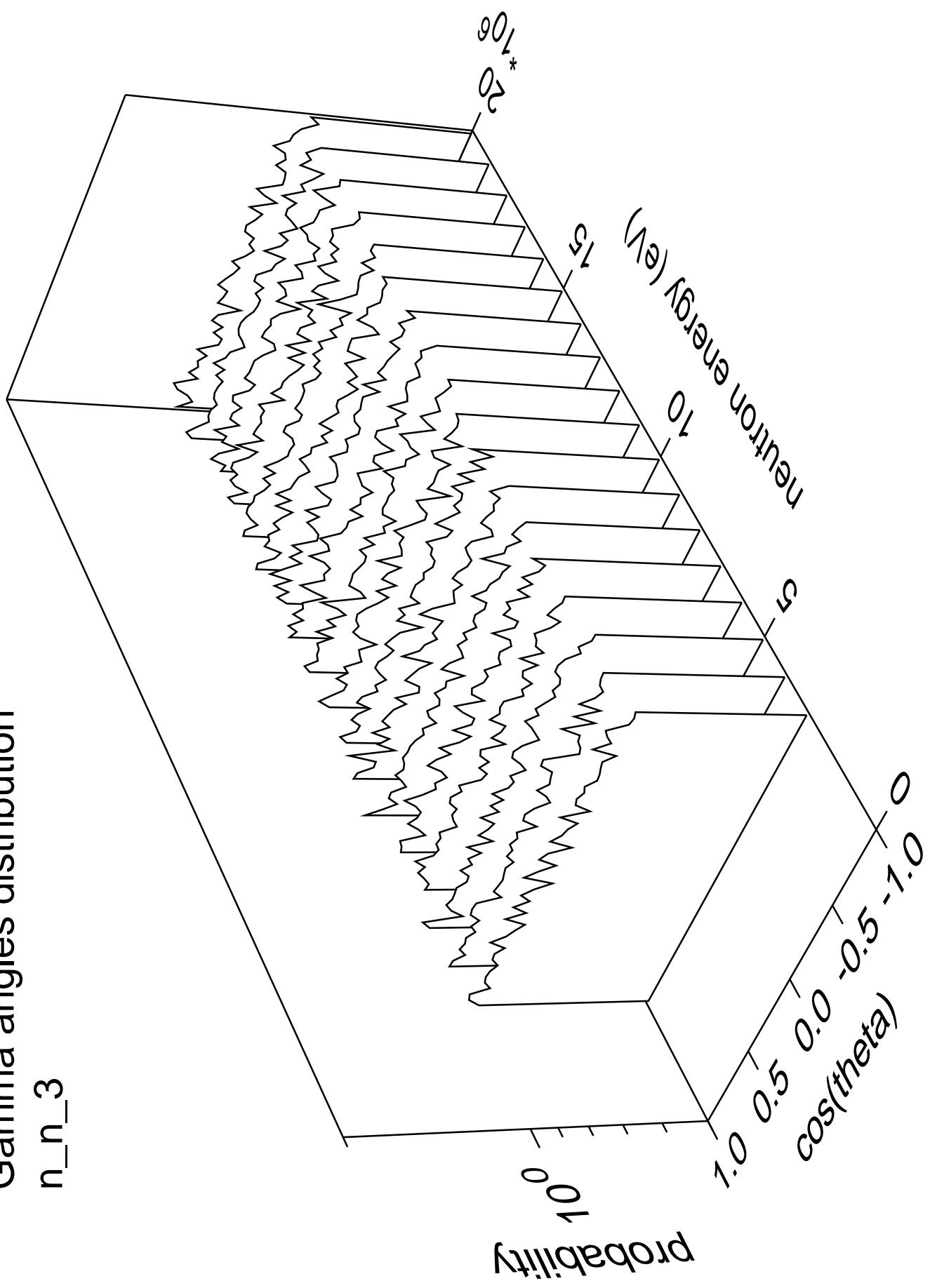


### Gamma energy distribution

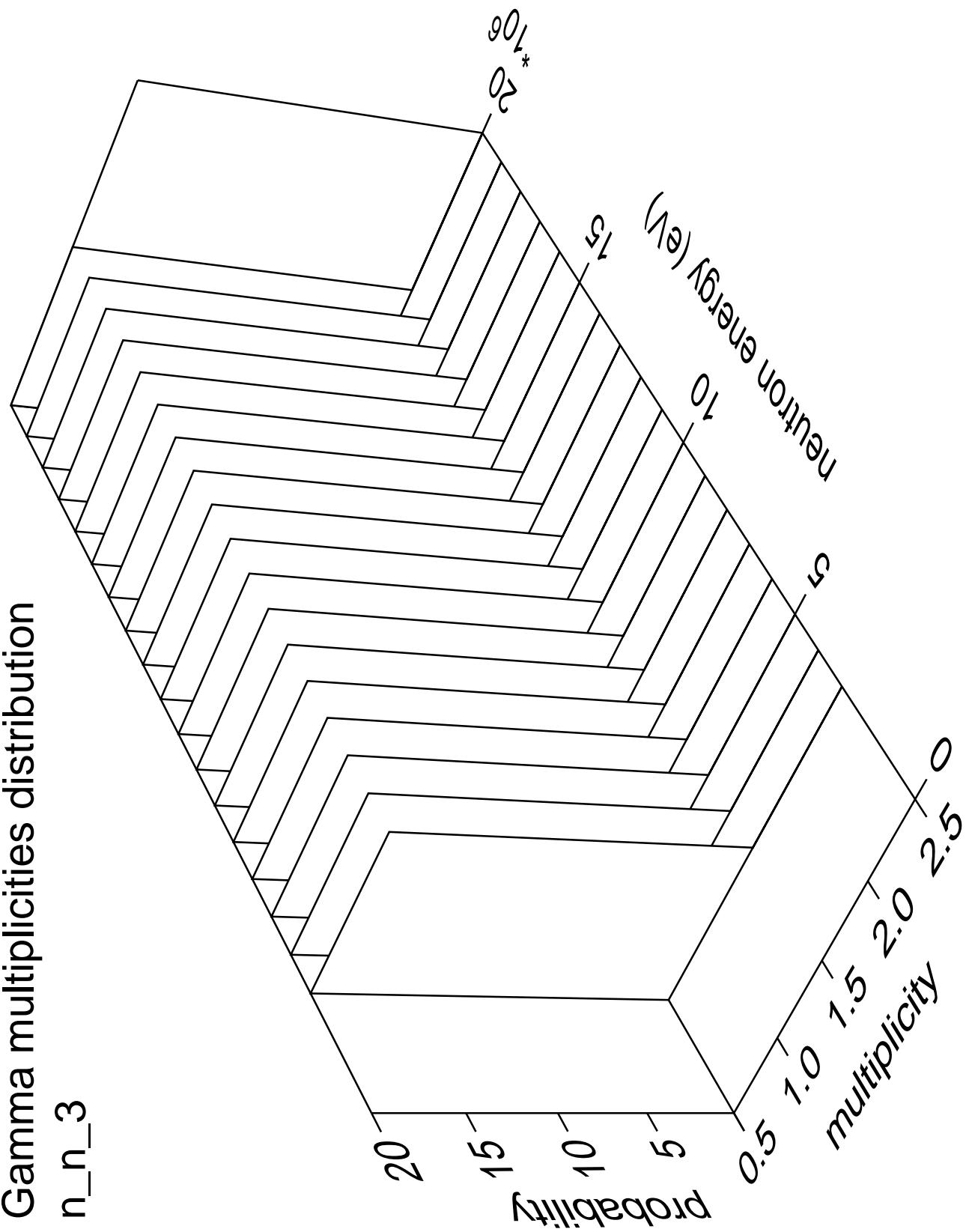


Gamma angles distribution

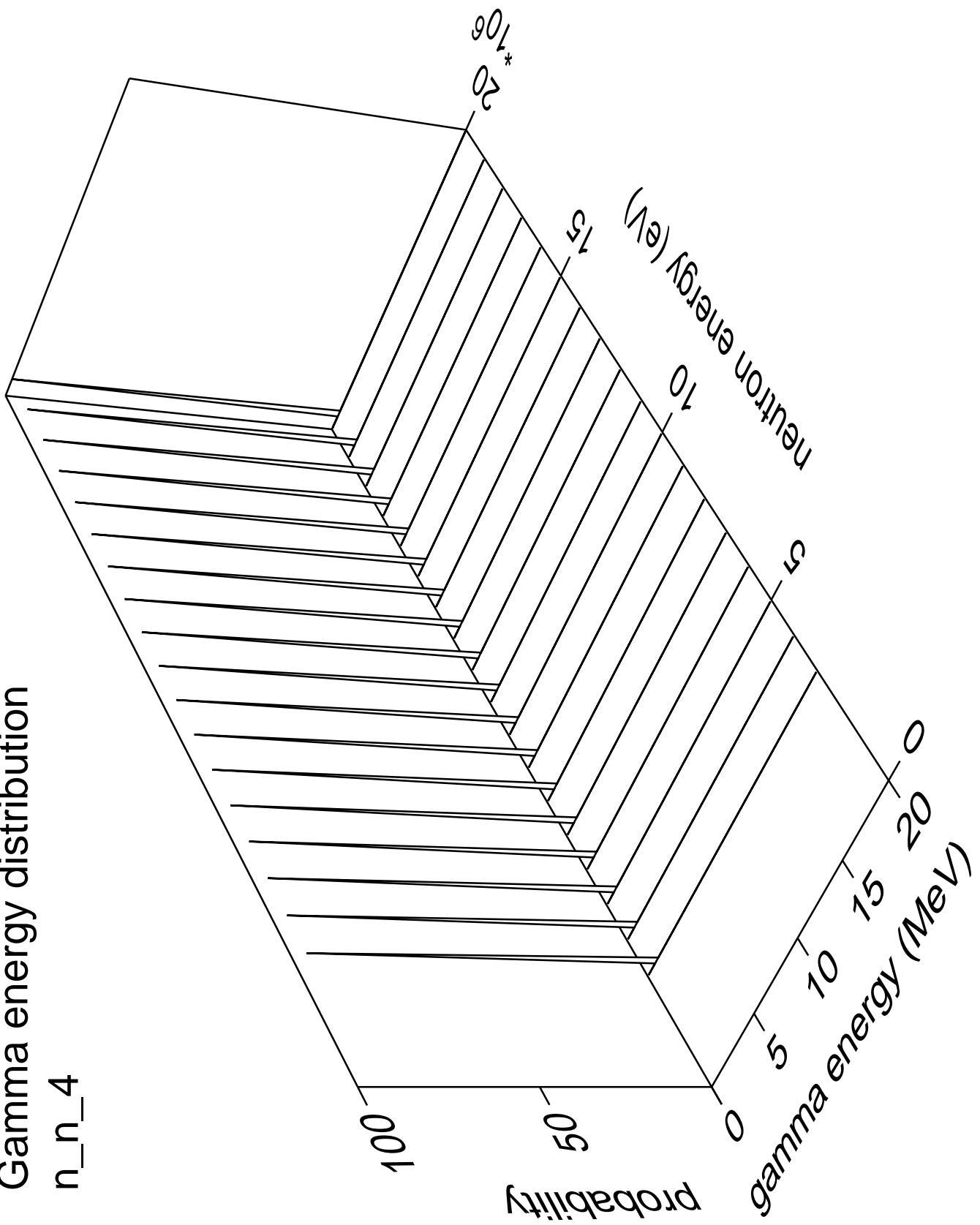
n\_n\_3



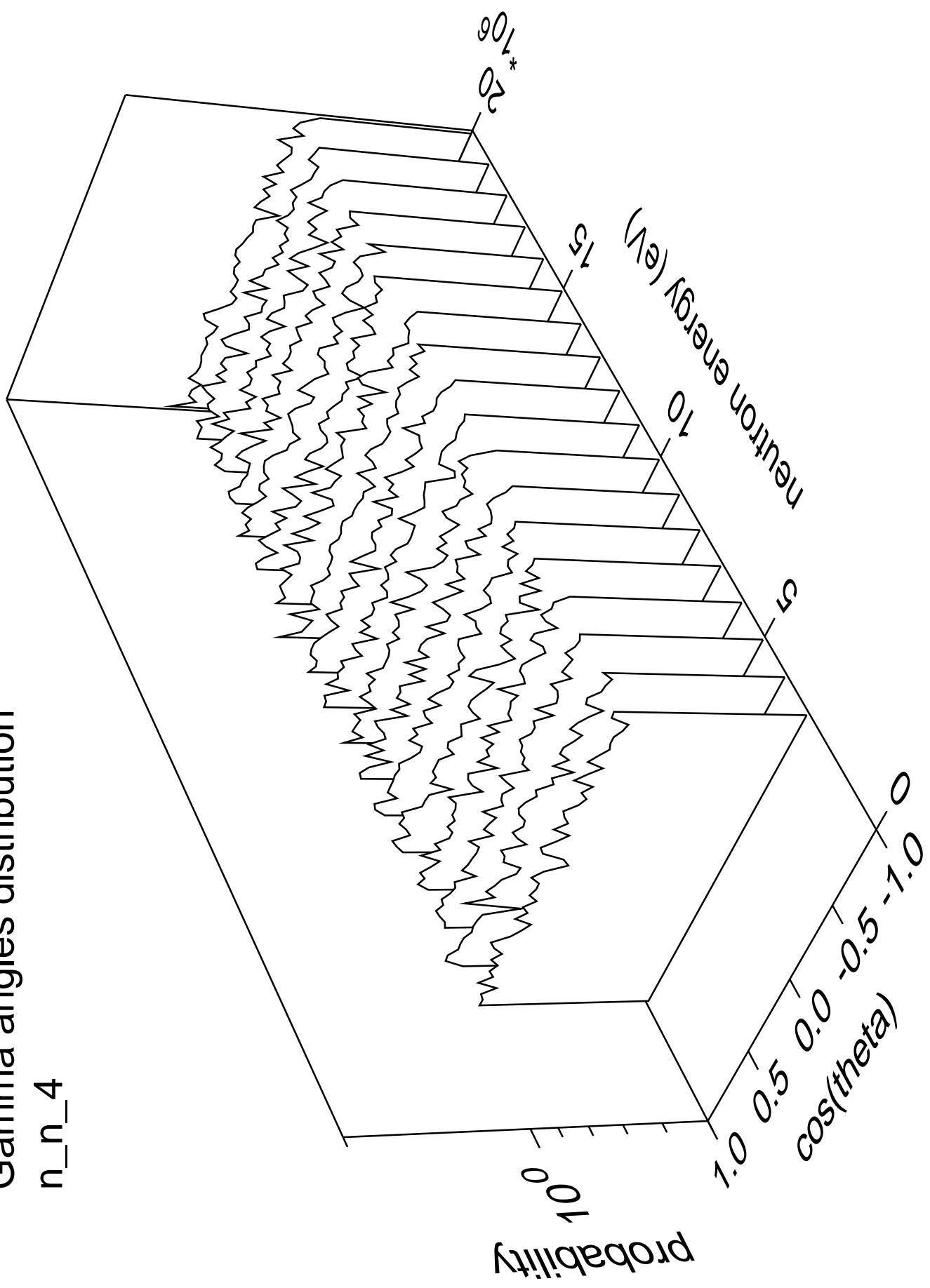
### Gamma multiplicities distribution



# Gamma energy distribution n\_n\_4



## Gamma angles distribution



## Gamma multiplicities distribution

